



ST. THOMAS COLLEGE, PALAI

RE-ACCREDITED WITH 'A' GRADE BY NAAC | COLLEGE WITH POTENTIAL FOR EXCELLENCE (UGC -CPE)

AFFILIATED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM, KERALA

INTERNAL QUALITY ASSURANCE CELL

Report of the Internal Academic Audit

held on

26 September 2018

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Arunapuram P.O., Kottayam
Kerala - 686 574
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INTERNAL ACADEMIC AUDIT HELD ON 26 SEPTEMBER 2018

Members of the Audit Team

1. H. E. Mar Jacob Muricken, Manager
2. Rev. Dr James John, Principal
3. Dr Sunny Kuriakose, Vice-Principal
4. Dr Sunil C Mathew, IQAC Coordinator
5. Rev. Fr. Mathew Kurian, Bursar

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Report of the Internal Academic Audit 2017-18
on
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Areas of Strength:

- Good number of participation in academic bodies
- Good pass percentage of outgoing students
- Good number of Ranks/ Top Position in University exams
- Achievements in Sports/ Cultural Activities
- Good number of research publications
- Good number of career counselling programmes
- Good number of participation in Refresher/ Orientation/FDP programmes
- Percentage of student progression to higher studies is good
- Student-computer ratio
- Students availing scholarships from various agencies
- Low drop out ratio
- Good number of PhDs produced

Areas to be Strengthened:

- Inter-departmental collaborations and activities
- More activities in areas of experiential learning / Participative learning
- Peer- teaching by senior students and research scholars
- Use of online platforms such as MOODLE/MOOC etc
- Promotion of green initiatives
- Student progression to research
- Students qualifying in competitive examinations of various levels
- Placements of students
- More Extension Activities and Outreach Programmes
- More Add-on/Certificate/Diploma Programmes
- Seminars on IPR, Human Values, Professional Ethics etc.
- Participation teachers and students in Research Activities
- Participation in internships/ field projects.
- More eco-friendly/ environmental awareness programmes
- Activities of Alumni Associations
- More placement drives
- Coaching for UGC-CSIR/UGC NET
- Publications by students

Name: Dr. Sunil C Mathew



Signature of the Coordinator, IQAC

Name: Rev. Dr. James John



**Signature of the Chairperson, IQAC
(Principal)**



English Department 2017-'18 at a Glance

The Department of English has been chosen as one of the four star departments in the college in the assessment of the U.G.C. as part of recognizing the college as a College with Potential for Excellence, a status granted only to three colleges in Kerala in the reassessment in 2016-'17, in New Delhi.

A Brief Report of the Activities of the Department in 2017-'18 Academic Year.

Rank Holders

Four Students from II P.G. (2015-'17) won Top Positions in the University in their P.G. Results



From Left: Reshma Mariam Jacob I Rank, Cheslin Jose II Rank, A. Harisankar IV Rank, Dhanya Joy VIII Rank, Harry C. Joseph X Rank

The Department has scored new heights in the current academic year. Five of our II P.G. students found place in the first ten positions in the University result. Reshma Mariam Jacob I Rank, Cheslin Jose II Rank, A. Harisankar IV Rank, Dhanya Joy VIII Rank and Harry C. Joseph X Rank.

They belong to the 2015-'17 P.G. batch. Their results were out by the end of November 2017. Five of them won the NET examinations held in December 2017. A. Harisankar won the JRF in his second attempt. Merin Joseph of II M.A. English (now doing IV Sem.) won NET at the first attempt itself. Our P.G. students won prizes in many intercollegiate quiz competitions. Annu K.



Jose and Maria Theresa Raju made an invincible pair in Quiz competitions. The college union chairman, Ashin Paul belongs to the III D.C. English Batch. Crowning our achievements in extracurricular activities, Annu Maria Michael, II M.A. was adjudged the 'Best Outgoing P.G. student of the Year' following a tough competition which comprised many elimination rounds. Freddy Francis, II D.C. English is the *Kalaprathibha* in the College Youth Festival. Melbin Joshy, II D.C. English took part in the RD Parade representing Kerala NCC on 26.1.2018.



Prof. William Zacharias was the Chairman of the P.G. Viva Board. He is in the Board of Examinations for P.G. and U.G. Dr. Siby James and Prof. William Zacharias are question paper setters of other Universities. Dr. Siby James continues to be the Staff Council Secretary. He is a member of the

College Research Committee. Dr. Siby is one of the two editors of the new text book for English Common course in the First Semester. The Book is titled *Pearls from the Deep*. Prof. Gibin Raja George is in Charge of the Career and Placement Cell. Prof. Jishnu Venugopal attended an Orientation Course. Prof. Joby Mathew got selection for FDP. Prof. Raju Augustine and Dr. Siby James were Subject Experts for promotion of teachers in various colleges. Fr. Mathew Alappattumedayil is the Warden of C.R. Hostel for boys.

We arranged Tour programmes for U.G. and P.G. Classes. At least two teachers accompany the students. The Department conducts model viva for P.G. and U. G. students. We conduct Parents'



Meet as well. P.G. students celebrate their birthdays in the class with the teachers and their friends. We celebrated Onam and Christmas with warmth and enthusiasm. There was a *Baul Fiesta* organized by the English Literary Association. A National Seminar was organized this year which turned to be a great success. The topic was *Two Paradigms: Deleuze and Nagarjuna*.

We have three Guest Faculty this year. Fr. Mathew Alappattumedayil joined the Department in June 2017. Dr. Siby James has published articles in books and journals. He has given talks in various colleges. Our faculty have attended various seminars and workshops. We sincerely cooperate with the University in paper valuation and in the conduct of examinations. We serve as Chairman, Deputy Chairman, Chief and additional examiners in various examinations.

Results of the 2017 March/ April examinations.

B.A. English Language and Literature (Model I)

Appeared	Passed	A Grade	B Grade	C Grade	Failed
34	16	6	8	2	18

M.A. English Language and Literature

Appeared	Passed	A Grade	B+ Grade	B Grade	C+ Grade	Failed
22	18	3	9	5	1	4

Honours to Students**NET/JRF Winners**

A. Harisankar, Christina Romeo, Cheslin Jose, Dhanya Joy, Harry C. Joseph (all 2015-'17) and Merin Joseph (2016-'18)

Achievements by Faculty

Prof. William Zacharias HOD.	<ol style="list-style-type: none"> 1. Member, District Residents' Association Apex Council, Kottayam 2. President, Lion's Club of Kottayam Centennial 3. Board Chairman, Lions Nephra Care, Kottayam
Prof. Joby Mathew	<p>Joined FDP for Research Guide: Dr. Siby James Department of English St. Thomas College, Palai</p>
Dr. Siby James	<ol style="list-style-type: none"> 1. Staff Council Secretary 2. Member of Syllabus Revision Committee for UG, M.G University 3. Member of IQAC, St. Thomas College, Pala 4. Research Guide 5. Course Coordinator for PhD Course work 6. One of the two editors for <i>Pearls From the Deep, Literary Selection Criss-crossing the Seas</i>, English text book for Common Course II, semester I, BA/BSc, M.G University, Kottayam, Published by Cambridge University Press.
Prof. Gibin Raja George	<p>Co-ordinator, Career and Placement Cell, St. Thomas College, Pala. He coordinated AETOS the induction programme for I P.G. Students on 23,24.11. 2017.</p> <p>Coordinated the Group Discussion and Interview skills, one-day training programme, on 17.2.2018. He was the organizer of the</p>

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	Communication skills development programme on 17.03.2018.
Prof. Gibin Raja George and Prof. JishnuVenugopal	Participated in the Berchman's Cricket League organized by S.B.College staff Association and Bechman's Cricket Club
Prof. JishnuVenugopal	1. Associate Editor, College Magazine 2. One of the co-coordinators of the UGC sponsored Two day National Seminar on Two Paradigms: Deleuze and Nagarjuna held on 16 and 17 August 2017 organized by the Department of English

Student Support

Type of the Programme	Venue	Date
Model Viva for II PG	Department of English	11-07-2017
Tour Programmes for II P.G. English		
Tour Programme for III D.C. English	Prof. JishnuVenugopal and Prof. Joby Mathew accompanied the students on their trip to Goa	15 to 19.1.2018
Encouraging Birthday celebrations in the P.G. Classes.	P.G. students celebrate their birthdays in the class in the presence of the teachers and their classmates	
Parents' Meet	Parents' Meet is formally or informally arranged in the department. This year Prof. Shilpa Mathew arranged the Parents' Meet of the I P.G. students. Parents of all students came to the department and interacted with the teachers.	
Synopsys Viva for III D.C Students	The synopsis viva for III D.C. students was very useful. Students discussed their topics with the teachers and suggestions were given by the teachers.	
Special Classes	Special classes are arranged for the P.G. and U.G. classes. P.G. students have classes on all Saturdays except second Saturdays. They have morning classes as well	
Tutorial system	Each batch has a tutor to take special care of the students.	
Project Guides	For project submission, the P.G. and U.G. students have guides from the department faculty. Each teacher is given charge of the project work of two or three students from P.G. and U.G.	

Extra Curricular Activities

Onam Celebrations at the Department level on 31-08-2017	Onam was celebrated with great enthusiasm by the PG and UG batches. They arranged onasadhya, onapayasam, onapookalam and various cultural programmes and games like uriyadi and kasera kali
Christmas Celebrations at the Department Level.	Christmas was celebrated class wise and combined. II P.G students organized a gift exchange programme and entertainments.
Baul Fiesta	The Baul singers from Bengal were invited to the college. The programme was sponsored by the faculty of the Department

National Seminar

U.G.C. Sponsored Two-Day National Seminar

Two Paradigms: Deleuze and Nagarjuna

A National Seminar was organized by the Department of English and sponsored by the UGC on *Two Paradigms: Deleuze and Nagarjuna* on 16th and 17th August 2017 in the Tisserant Hall. Dr. Krishnan Unni P, Dr. T. J. Abraham and Dr. Anup Kumar Dhar premiered the discussions on the subject. Dr. Krishnan Unni from Deshabandhu College, Delhi, in his speech "Aspiring Immanence: Deleuze's Conundrums and Nagarjuna's Space of Emptiness" tried to link these two philosophers from the west and the east who are temporally ages apart. Dr. T.J. Abraham from Central University, Thiruvavur, Tamilnadu, talked about his favourite thinkers. His speech was "Leaving the Text for a World of Becoming Deleuze and Nagarjuna". Prof. Anup Kumar Dhar from Ambedkar University, Delhi handled another session on "Desire as Nirvana: From Anatman to the Anti-Oedipal in a God-less Cosmos". The Philosophical base of these two thinkers was brought into the awareness and several discussions from the part of the audience enriched the conference. There were paper presentations from specialists on the field, in fact, from School of Philosophy rather than from English.

NET Winners of 2016-'17

Sl.No	Name	Year and Month of winning NET/JRF	Batch
1	Dhanya Joy	January 2018	2015-17
2	Christina Romeo	January 2018	2015-17
3	Harry C Joseph	January 2018	2015-17
4.	Cheslin Jose	January 2018	2015-17
5.	A Harishankar (JRF)	January 2018	2015-17
6.	Merin Jose	January 2018	2016-18
7.	NavamyRaju	January 2018	2013-15
8.	Minu Joseph (JRF)	June 2017	2012-14

Rank Holders – PG (2015-17)

Sl.No	Name	Rank	Batch
1	Reshma Mariam Jacob	I	2015-17
2	Cheslin Jose	II	2015-17
3	A Harishankar	IV	2015-17
4.	Dhanya Joy	VIII	2015-17
5.	Harry C Joseph	X	2015-17
6.	Merin Jose	January 2018	2016-18
7.	NavamyRaju	January 2018	2013-15
8.	Minu Joseph	June 2017	2012-14

Interdepartmental Activities

Dr. Siby James acted as one of the three judges for debate competition in Eco-Fiesta, organized by Dept. of Economics, St. Thomas College, Pala on 08-02-2018	Prof. Jishnu Venugopal acted as one of the judges for poster design competition in Eco-Fiesta organized by Dept. of Economics, St. Thomas College, Pala on 08-02-2018
Dr. Siby James chaired the paper presentation in the International Seminar, organized by the Dept. of Malayalam, St. Thomas College, Pala on 03-02-2018	Prof. Gibin Raja George acted as Quiz Master in the literary portion on the Alumni Association intercollegiate Quiz on 13.12.2017

Onam Celebrations

The Teachers and students of the Department celebrated Onam with all enthusiasm and with a spirit of cordiality and love. The UG students arranged OnaSadya and festivities. The P.G. students arranged the Onapookkalam and various competitions. Onapattu, Onam messages, songs and other festivities made the programme enjoyable and memorable. Some photos are given here.



Alumni Association

Chief Advisor	Prof. William Zacharias, HOD
President	Prof. Tommy Cherian Vadakkekunnel
Vice President	Prof. Sonia Sebastian
Secretary	Prof. Franci Mathew
Joint Secretary	Prof. Gibin Raja George
Treasurer	Prof. P.J. Johnosn

Students' Achievements

Name of the Student	Details of the Achievement	Venue	Date
Annu Maria Michael I MA	Addressed in the Public Function as part of the Foundation Day Celebrations of the College	College Auditorium	07-08-2017
Annu K. Jose and Maria Theresa Raju, II MA	Won First Prize in the Prof. K. M. Chacko Endowment Inter-Collegiate Literary Quiz organized by the Department of English, Devamatha College, Kuravilangadu	Devamatha College, Kuravilangadu	29-02-2018
Annu Jose and Maria Theresa Raju, II MA	Won First Prize in the Inter-Collegiate Literary Quiz organized by the Department of English, Bishop Moore College, Mavelikara	Bishop Moore College, Mavelikara	27-02-2018
Annu K. Jose and Maria Theresa Raju, II MA	Won First Prize in the Inter-Collegiate Literary Quiz organized by the Department of English, Marthoma College, Thiruvalla	Marthoma College, Thiruvalla	02-03-2018
Annu Maria Michael, II MA	Judged as the best outgoing PG student in the contest <i>Pravega</i> under the auspices of the college union	Final Round in the College Auditorium	06-03-2018
Annu Maria Michael, II MA	Won A Grade in the University Union Youth Festival for English Poetry Recitation	M.G.University	February 2018
Freddy Francis II DC	Won Kalaprathiba in the College Arts Festival	St. Thomas College	
Students from various classes	Won the III place in the college Arts Festival rated on the basis of the total points scored by various students in different competitions	St. Thomas College	March 2018
A. Harisankar	Joined for research in IIT, Madras,	IIT, Madras	2017
Anurag N.T. I P.G.	Won the I Prize in the Paper Presentation in the Albertain International Knowledge Submmit 2018-International Conference on Multidisciplinary Research organized by St. Albert's College (Autonomous) Ernakulam. Topic: Theyyām Perspectives: A Post Colonial Rendering of the Treefold Approach to 'the other'.	St. Albert's college, Ernakulam	15.1.2018
Alan Christian Joy, Joseph Savio and Harikrishnan V. III D.C. English	Acted as trainer at 'The Hero Programme: Gender Sensitization Workshops for Bpys' organized by Action Breaks Silence, U.K. and Centre for Gandhian Studies, alphonsa College, Pala.	Alphonsa college, Pala	10-27 July 2017.

Publication by Faculty

Name of the Faculty	Details
Dr. Siby James	Article in <i>Deepanalam</i> Weekly on the Nobel Prize winner in literature 2017, Kazuo Ishiguro
Dr. Siby James	The Oxford Anthology of Modern Malayalam Literature, Edited by Dr. P.P. Raveendran, G.S. Jayasree. Project Editor Mini Krishnan. Showcasing a range of writers of diverse styles and sensibilities, this two-volume anthology constitutes a selection of the seminal works of imaginative writing in Malayalam 978019965170/PB/2016. Malayalam Rs. 1795.

Faculty Participation on Curriculum Improvement/ Examinations and Staff Promotion

Name of the Faculty	Details of the Work	Venue	Date
Prof. William Zacharias, Dr. Siby James, Prof. P.J. Johnson, Prof. Raju K. Augustine	Members of the PG viva Board	Various Colleges	July, 2017
Prof. Raju K. Augustine	Member of the M.G. University Sreening Committee for the promotion of teachers from stage I to stage II.	St. Albert's College, Ernakulam (autonomous)	23.10.2017
Franci Mathew	Deputy Chairman for II and II Sem English common course in the C.V. Camp.	Alphonsa College, Pala	13.11.'17 to 25.11.'17
Prof. Raju K. Augustine	Subject Expert in the Promotion Interview for teachers of the English Department.	Marthoma College, Thiruvalla SreeSankara University, Kalady, Marthoma college, Thiruvalla.	12.1.2018
Dr. Siby James	Subject Expert for promotion of the teachers of the English Department at different levels.	St. Paul's College, Kalamassery; SreeSankara University, Kalady; St. Stephen's college, Uzhavoor; St. Joseph's college, Moolamattom; St. Alosious College, Edathwa; N.S.S. College, Vazhoor.	
Prof. Jishnu Venugopal	Question Paper setter of I Semester BVoc Tourism and Hospitality Management Degree Examination and Career Related EN III		

	Listening and speaking Skills in English, University of Kerala.
Dr. Siby James	Question Setter for PhD course Work Examination 2017-'18 of Calicut University.
Prof. William Zacharias	Chairman, Pass board III Sem. M.A. English (C.S.S.) 2016.
	Chairman M.A. English Private/ Supply. I,II,III,IV 2017-'18.
	Question Paper setter for Part I B.A. English 2018.
	Chairman, Board of Examinations of II Yr. B.A. Language and Literature, Uty. Of Kerala 2017-'18.

Christmas Celebrations

Christmas was celebrated in the true spirit of this festival in the English Department. Cake cutting, Christmas Carol and making the crib, all added flavor to the celebrations. Santa clause made the occasion more festive and joyful. Students and teachers exchanged Christmas gifts and greetings.

There were Christmas messages from teachers and students. Students were in high spirits and they actively participated in the celebrations. The message from Fr. Mathew Alappattumedayil was apt for the occasion. It helped to set the ambience for celebration and merriment. At the same time it gave an insight into the true spirit of Christmas. Some snaps are seen below.

Duties assigned to teachers

Sl.No.	Name of the faculty	Duties Assigned
1	Prof. William Zacharias	HOD
2	Prof. Franci Mathew	Class teacher II D.C In charge of documentation for IQAC
3	Prof. P.J. Johnson	Class teacher I P.G. Associate Editor, College News Letter, Department Treasurer.
4	Prof. Raju Augustine	Department Secretary,
5	Dr. Siby James	:Staff Council Secretary, PhD Course coordinator and Resource Person, Member of Research Committee and Research Guide. Member of IQAC.
6	Prof. Jose Mathew	coordinator, Internal assessment, Advisor for selection of books in the college library
7.	Fr. Mathew Alappattumedayil	Hostel Warden
8	Prof. JishnuVenugopal	Associate Editor, College Magazine, Director, Montage Film club.
9	Prof. Joby Mathew	On FIP Leave
10	Prof. Shilpa Mathew	Class teacher, II M.A.,
11	Prof: Gibin Raja George	Asso.Director, English Association, Assnt. Director, Career and Placement Cell in the

		College.
12	Donet M Thomas (Guest Faculty)	General documentation
13	GreenuAns Thomas	On FDP vacancy of Prof. Joby Mathew
14	ShaineShaji	Guest Faculty

Baul Fiesta



A *BAUL FIESTA* was organized by the Department of English on 11.1 2018 in the college auditorium. Prof. William Zacharias, HOD, welcomed the gathering. The programme was inaugurated by Dr. Joy George, the Principal. Prof. Joseph Mathew delivered the Keynote address. Prof. Gibin Raja George, Director, English Association proposed the Vote of thanks. Fr. Mathew Alappattumedayil took special interest in organizing the programme. The programme lasted for two hours. It was organized under the auspices of the English Association. All teachers of the Department contributed for the financial expense incurred in the conduct of the programme. The programme was the first of its kind in the college and teachers and students from various departments and outsiders attended the performance and all were greatly entertained by the performance of the baul singers of whom many in the audience had some knowledge from media sources.

Guest Faculty

 <p>Donet M. Thomas Joined on 9th October 2017</p>	 <p>Shane Shaji Joined on 10th October 2017</p>	 <p>GreenuAns Thomas Joined on 1st July 2017 on FIP vacancy of Prof. Joby Mathew</p>
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Talks Given by Faculty

Name of the teacher	Topic	Place of Presentation with Date	Type of Programme
Dr. Siby James	Lecture of The Diplopia of Knowledge, Theory here and Theory There.	St. Joseph's College for Women. 5.7.2016	Invited Talk
Dr. Siby	Talk on Caring for the	Library Hall, St.	N.S.S. Work

PhD Course Work

Dr. Siby James, Prof. JishnuVenugopal and Prof. Joby Mathew took classes in the PhD Course work held in the college on 7.10.2017, 14.10.2017 and 21.10.2018. Besides the Research Scholars in this college, Research Scholars from Christian College, Chengannoor and a few students of the I.P.G. class attended the classes.

PhD Awarded

Sl. No.	Name of the Scholar	Guide
1.	BenoyKurianMylamparambil	

ST THOMAS COLLEGE PALA

P G & RESEARCH DEPARTMENT OF HINDI

Annual Report 2017-18

‘Success depends on effort and success is the sum of small efforts.’ The Academic Year 2017-18 ushered Department of Hindi, yet another evolutionary year St. Thomas college Pala with splendid glimpses of success.

TEACHING FACULTY

Dr. Mathew Thomas	M A, Bh D	28 Years	Prose & Poetry
Dr. C K James	M A, M P M, M.A (Ling.) Ph D, NET	27 Years	Linguistics
Dr. P D George	M.A, M. Phil, M. Ed., Ph. D	26 Years	Drama
Dr. Sr. Kochurani Joseph	M.A, M. Phil, B.Ed., Ph. D	1 year	Literary Criticism
Dr. Anish Cyriac	M.A, M. Phil, B. Ed., SET, Ph. D	3 years	Poetry & Fiction
Dr. Dinimol N D	M.A, M. Phil, B. Ed., SET, Ph. D	2 Months	Poetry & Fiction

We are very happy to share that it was a very successful year during the Academic Year 2017-18.

1. Plan of Action prepared at the Beginning of the academic year 2017-18

Research - Dr. Mathew Thomas & Dr. CK James
Tutorial work coordinator - Dr. CK James
Alumni Association - Dr. P D George
College Magazine - Dr. P D George
StaffSecretary -Dr. Sr. Kochurani Joseph
IQAC Coordinator - Dr. Anish Cyriac
AddOn Course - Dr. Anish Cyriac
IIMA Tutor - Dr. Sr. Kochurani Joseph
IMA Tutor -Dr. Anish Cyriac
HindiAssociation - Dr. Dinimol N D
IMAAdmission - Dr. Mathew Thomas & Dr. Anish Cyriac

1. The first staff meeting of the Academic year decided that PG Portions of I semester and III semester should be finished by four months August, September, October and November. The meeting agreed to divide the portions of teachers in to four units to be covered easily within in a frame of four months.
2. The meeting resolved to conduct a test paper in each class on every two weeks from July 2017
3. Association Inauguration – The meeting decided to conduct the inauguration of Hindi Association on 6th October 2017
4. Welcome to I M A Hindi to be given within one week after the completion of the Admission
5. Assignment/Viva/Seminar of PG classes should be finished by November 2017 (I & III Semester)
6. Assignment/Viva/Seminar of PG classes should be finished by January 2018 (II & IV Semester)
7. Alumni Meet- The meeting resolved to conduct Alumni meet on 25th November 2017
8. PTA Meetings- to be conducted for I and III Semester MA on 11th December 2017
9. Patriotic Song Competition- As part of independence day celebrations. An inter departmental Patriotic Song Competition will be conducted on 14th August 2017- Co coordinator Dr. Dinimol
10. One day National Seminar will be conducted on 5th January 2018
11. Diamond Jubilee Celebrations of MA Hindi Programme and Alumni Meeting will be conducted on 25 November 2017
12. Study Tour II M A 8th January 2018
13. Send off to Dr. Mathew Thomas & II M A Students March 2018
14. Staff meeting from 3.45- 4.15 PM on the last working day of the every month.

2. **The Major Events- 2017-2018**

1. Alumni Gathering of 1986-88 Batch was Conducted on 1st May 2017.



2. Diamond Jubilee of MA Hindi Programme (1957-2017) and a grand Alumni Meet conducted on 25 November 2017. Our alumni Dr. George Kurian, National Minority Commission Vice Chairman was the Chief Guest of the Function



3. Add-on Course in Hindi Translation and Documentation under Arts/Social Science Stream For the Year 2016-2017. Classes Started on 24/10/2016 and Completed the One Year Certificate Course by 31st March 2017 and the Second Batch for the year 2017-18 Classes were started in July 2017 and it will be completed by the end of March 2018

3. Students Achievements

1. Aswathy C R Qualified UGC Net (Hindi)
2. M A Hindi University Rank Holders 2016-18 Batch



V Rank -
Geethu M



VI Rank-
Aena Rajan



VII Rank-
Shintu Elizabeth



VIII Rank -
Jayakrishnan M

3. Dr. Bindu P V Awarded Ph D in Hindi
4. Neethumol G K Qualified SET
5. Darshna S & Neethumol GK Qualified K TET
6. Sreelekha N won the Hindi Scholarship worth Rupees 20000
7. To Promote Research and inspire the students we encourage our students to present Research Paper in P G Classes

4. Participation and Paper Presentation

Dr. Anish Cyriac

1. Participated and Presented a paper in the Three Day National Seminar organized by the P G & Research Department of Hindi, Calicut University on 18th, 19th & 20th September 2017.
2. Participated and Presented a paper in the UGC sponsored Two Day International Seminar held at St. Teresa's College, Ernakulam from 13th and 14th November 2016

3. Participated and Presented a paper in the Two Day International Seminar held at SSV College Valayamchirangara on 14th & 15th January 2018
4. Participated and Presented a paper in the Three-Day International Seminar held at St. Thomas College Pala from 1,2,3 March 2018- Exuberanza, Vision, Experience and Narration. New Trends in Literary Discourse

Dr. Dinimol N D

1. National Seminar- Hindi Aur Malayalam Sahitya, Samakaleen Paridrshya, Maharajas College Ernakulam on 9th & 10th November 2017
2. National Seminar - K K T M Govt College, Pullut On 19th & 20th October 2017- Hindi Poetry in New Century, Different Perspectives.
3. National Seminar 13 & 14 December 2017- Hindi Bhasha ke prachar Prasar ke Aayam from 18-20 September 2018
4. Participated and Presented a paper in the Three-Day International Seminar held at St. Thomas College Pala from 1,2,3 March 2018- Exuberanza, Vision, Experience and Narration. New Trends in Literary Discourse

5. Books Published or Chapter in Books

Dr. Anish Cyriac

1. Chapter in a Book Entitled Sahitya Aur Samakaleen Chintan by Professor Sanjay L Madhar-Nirmal Varmaki Kahani Jalthijhadi: EK Mulyangan Page No. 299-304, ISBN No. 978-81-7965-282-4, Published in 2017
2. Chapter in a Book Entitled Sahitya Ki Samakaleen Chunauthiyam, Edited by Dr. Babu Joseph, Samakaleen Hindi Kavitha Mein Uthar Aupaniveshik Sanskriti ki Abhivyakthi, Page No - 132- 136, ISBN No. 978-93-82554-84-4 Published in 2017
6. One Day Seminar on Introduction of Hindi as the Official Language: Problems and Solutions was conducted on 22 January 2018. The Chief Resource person of the Seminar was Dr. Jesty Emmanuel, H o D, Department of Hindi Alphonsa College Pala.



7. A warm send off was arranged in honour of our HoD Dr. Mathew Thomas on 19th March 2018. Former Manager and Principal Rev. Dr. Philip Njaralakkattu was the Chief Guest of the Function



Thanking you

Yours faithfully,

Dr. Anish Cyriac

IQAC Coordinator of the Department

Dr. Mathew Thomas

Head of the Department

INTERNAL QUALITY ASSURANCE CELL
Brief Annual Report 2017 –'18



RESEARCH & POST GRADUATE
DEPARTMENT OF MATHEMATICS,
ST. THOMAS COLLEGE PALA,
ARUNAPURAM P.O, KERALA, INDIA, 686 574.

Vision

Mathematics has a pride of place in every human activity and this can be utilized for making our nation a Knowledge based Super Power.

Mission

To imbibe and impart a 'Mathematical sense' to youngsters, especially of this agrarian community.

Present Faculty

The present faculty is a team of eight, three having Doctorate Degree four M. Phil. holders, one University Rank holder in M. Sc., three having additional qualification of degree in Education. **Dr. V. K Jose** is the Head of the Department.

Research Guidance

Dr. Sunil C. Mathew & Dr. Raj Mathew are serving as Research Guides. Three students towards Ph. D in our Department, namely: Vivek S, Bipinkumar V and Babin B.

Year Plan 2017 – '18

Class tutors	Other Duties
II M.Sc – Ms. Tinjumol Mathew & Dr. Bobby P. Mathew	Dept. Secretary – Dr. Bobby P. Mathew Maths Study Group & Question Papers collection – Ms. Tinjumol Mathew
I M.Sc. – Dr. Raj Mathew	MTM Quiz – Sri. Tomy Thomas
III B.Sc.– Sri. Thankachan Augustine & Tommy Thomas	Documentation & Maths Alumni – Sri. Thankachan Augustine
II B.Sc. – Dr. Bobby P. Mathew & Sri. Thankachan Augustine	Library Books – Dr. Sunil C. Mathew
I B.Sc. – Dr. Sunil C Mathew & Ms. Tinjumol Mathew	CSIR-NET Coaching - Sri. Tommy Thomas Guidance & Counseling – Dr . V. K. Jose

Ph.D Awarded

Sri. Boby P. Mathew, member of the faculty was awarded Doctoral Degree in Mathematics (Topic:“**Rough sets and Topology of the Rough Universe**”) from NIIT, Kozhikkode on 04 July 2017.

Editorial Board member and Referee positions

Dr. Sunil C. Mathew is serving as editorial board member/Referee positions for various international Journals in the areas of Mathematics.

Curriculum Development

Sl. No.	Name of Teacher	Category
1	Dr. V. K. Jose	Member - U.G. Board of Studies, M.G. University
2	Dr. Raj Mathew	Member, PG Board of Studies, M. G University
3.	Dr. Sunil C. Mathew	Member - U.G & PG Board of Studies, CMS College Kottayam. Member - U.G. Board of Studies, Assumption College, Changanacherry
4.	Sri. Tommy Thomas	University Nominee of the Academic Council, Assumption College, Changanacherry

Mathematics Study Group

As part of the activities of Mathematics Study Group, we celebrated Onam and Christmas. Also conducted Group Games, Tug of war and cultural programmes. Susmitha Scaria is President & James Joseph, the Secretary.

Faculties serving key duties in the College

1. **Dr. V. K. Jose** is in charge of General Time Table.
2. **Sri. Thankachan Augustine** is in charge of Anti-Narcotic Club.
3. **Dr. Sunil C. Mathew** is serving as the IQAC coordinator of the College
4. **Prof. Tommy Thomas** is serving as the Teacher in charge of admissions & Open Course coordinator of U G sem. V.

Mathematics Quiz Masters

Sri. Tommy Thomas and Dr. Bobby P. Mathew has served as **Quiz Masters** in various colleges across Kerala during the past few years.

Name of Faculty	Date	Venue
Sri. Tommy Thomas	23/02/18	Alphonsa College, Palai
Dr. Bobby P. Mathew	29/07/17	St. Joseph's Girls FS, Changancherry
Dr. Bobby P. Mathew	25/11/17	Porukara Training College, Chambakulam
Dr. Bobby P. Mathew	28/11/17	S.B.College, Changanacherry
Dr. Bobby P. Mathew	30/11/17	St. Stephen's College, Uzhavoor
Dr. Bobby P. Mathew	07/12/17	Baselias College, Kottayam
Dr. Bobby P. Mathew	18/12/17	Christ College, Irinjalakuda
Dr. Bobby P. Mathew	01/02/18	K.E.College, Mannanam
Dr. Bobby P. Mathew	16/02/18	Devamatha College, Kuravilangadu
Dr. Bobby P. Mathew	21/02/18	S.H. College, Thevara, Eranakulam.

Study Tours

1. **Shri. Thankachan Augustine & Dr. Bobby P. Mathew** accompanied the PG 4th semester students to visit Vagamon, Madurai, Rameswaram and Dhanushkodi during 6 – 8 February 2018.
2. **Shri. Tommy Thomas** accompanied the UG 6th semester students to visit Mysore, Koorg and Chikkamangalore during 13 – 17 December 2017.

Invited Talks/ Project Presentations

1. **Dr. Sunil C. Mathew** delivered a lecture on "Between Completeness and Compactness - A Metric Space Analysis" at St. George College, Aruvithura on 8 November 2017.
2. **Dr. Sunil C. Mathew** delivered a lecture on "NAAC's New Guidelines for Assessment and Accreditation" at Alphonsa College, Palai on 15 January 2018.
3. Dr. Sunil C. Mathew attended Advanced Training School on Functional Analysis at Indian Institute of Technology during 11 – 23 December 2017.
4. **Sri. Tommy Thomas** inaugurated Mathematics Association and delivered a lecture on Applications of Number Theory at St. George College, Aruvithura on 25 July 2017.
5. **Sri. Tommy Thomas** inaugurated Mathematics Association and delivered a lecture at B. K. College, Amalagiri on 08 Dec. 2017.

6. **Ms. Susmitha Scaria**, II M.Sc. presented a project on at St. George College, Aruvithura on 12 March 2018.
7. **Balu P. Kartha**, II B.Sc. presented a project on Golden ratio at St. Theresas College, Ernakulam on 20 Dec 2018 and secured 3rd prize.

Participation of faculties in Orientation Programmes/Refresher Courses/Seminars

1. Dr. Sunil C. Mathew attended Advanced Training School on Functional Analysis at Indian Institute of Technology during 11 – 23 December 2017.
2. **Dr. Raj Mathew** has attended Refresher Course in Mathematics conducted by Academic Staff College, University of Kerala, Kariavattam during 11 July 2017 to 31 July, 2017.
3. **Dr. Boby P. Mathew** has attended Refresher Course in Mathematics conducted by PSGRK College, Coimbatore during 11 – 23 Sept. 2017.
4. Ms. Tinjumol Mathew has participated in the Orientation Programme conducted by Academic Staff College, University of Calicut during 03 March 2018 to 27 March 2018.
5. **Sri. Thankachan Augustine, Dr. Boby P. Mathew & Ms. Tinjumol Mathew** have attended International Seminar organized by Department of Mathematics, Devamatha College, Kuravilangad on 18 Nov. 2017.

Prof. Mathew T. Matheikal All Kerala Mathematics Quiz

This year our Department has conducted a mathematics quiz, in the honor of Prof. Mathew T Matheikal, former HOD Mathematics, on 06-02-2018. Students from 12 colleges has participated in this event. Cash prizes and certificates were distributed to the winners.

Students Participation in Training Programmes

Albin James, Jaimin Joy and Jordy Joy of III B. Sc. Mathematics has attended Seven Day Camping Programme for UG students of Mathematics organized Kerala School of Mathematics (KSOM) hosted by the department of Mathematics, St. Joseph's College, Moolamattom during 16 -23 November 2017.

II M.Sc. students attended two days International Seminar on **Differential Geometry** organized by **Ettumanoorappan College, Ettumanoor.**

Quiz / Problem Solving Competitions

This year our Quiz team has won several prizes in the Mathematics/Statistics Quiz Contests conducted by various colleges across Kerala

1. **Team I** secured **Second position** in the Intercollegiate Mathematics Quiz Competition conducted by Mathematics association of Alphonsa College, Pala on 23 Feb. 2018.
2. **Team I** secured **Second position** in the Prof. Mathew T. Matheikal Intercollegiate Mathematics Quiz Competition conducted by st. Thomas College Palai, on 06 Feb. 2018.
3. **Team II** has won **First prize** in the Ramakrishna Pillai Memorial All Kerala Problem Solving Contest in Statistics held under the auspices of the department of Statistics, St. Thomas College, Palai on 09 Feb. 2008.
4. **Ashik Jayan** II B.Sc. secured first prize in Problem Solving Contest Organized by Dept. of Mathematics, Assumption College, Changanacherry.

M.Sc. Mathematics – Ranks 2017



Angel Varghese
1st position



Manjeena Maria Thomas
4th position



Anjana Sebastian
6th position

UGC/NET qualified 2017 – 2018



Anju Thomas



Aswani Thomas

Sports Achievements



Nazeem Najeem (I M.Sc. Mathematics)

• M.G. University Volleyball Team Captai

Examination and Evaluation

Sl. No.	Name of Teacher	Category
1	Dr. V. K. Jose	Chief/ Additional Examiner, P.G/ U.G Board of Examiners.
2	Shri. Thankachan Augustine	Chief/ Additional Examiner, P.G/ U.G Board of Examiners.
3	Dr. Sunil C. Mathew	Chief/ Additional Examiner, P.G/ U.G Board of Examiners.
4	Shri. Tommy Thomas	CV Camp Director/Chief/ Additional Examiner, P.G/ U.G Board of Examiners.

5	Dr. Raj Mathew	Chief/ Additional Examiner, P.G/ U.G Board of Examiners.
6	Shri. Bobby P. Mathew	Chief/ Additional Examiner, P.G/U.G Board of Examiners.
7	Ms. Tinjumol Mathew	Chief/ Additional Examiner, P.G/U.G Board of Examiners.

Summary – PG Result

A⁺	A	B⁺	B	Failed	Total	Pass %
5	5	3	0	2	15	86.7

Summary – UG Result

A⁺	A	B⁺	B	Failed	Total	Pass %
7	8	0	3	12	30	60

1 Curricular Aspects

1.1 Programmes and Courses

Programmes: M.Sc. Statistics and Ph.D.

Courses: Two courses in Statistics for M.A. Economics program.

Two courses in Statistics for B.A. Economics program.

Four courses in Statistics for B.Sc. Mathematics program.

Add-on Courses: LaTeX Typesetting for Science Journalism (2012- 2017).

Statistical Computing and Data Analysis (2015-2020).

1.2 Departmental Associations Activities

Celebration of National Statistics day on June 29 every year is under the auspices of department association.

All Kerala K. Ramakrishna Pillai problem solving contest is organized by the Department Association every year in the month of January/February.

2 Teaching-learning & Evaluation

2.1 Student Enrolment

M.Sc. Statistics 2016-17: Males-1 Females-14 Total-15

SC/ST-0 OEC/OBC-3 General-12

M.Sc. Statistics 2017-18: Males-1 Females-14 Total-15

SC/ST-2 OEC/OBC-1 General-12

Number of students registered for Ph.D.: 4

No students from outside the state during 2016-18. No differently able students during 2016-18.

2.2 Student Centric Methods in Teaching Learning

Elementary level classes at the commencement of program, Tutorial system, Practice in answering of previous year question papers of NET and ISS examinations, Mock viva/ interview, seminars and assignments, Motivation and awareness talks by alumni, Workshops to train students in data analysis using modern softwares, Orientation programmes for interview/ group discussion/ National level tests, Use of ICT tools- One smart classroom with LCD facility and practical sessions in computer lab having interactive board, audio-visual systems, 30 PCs, 2 printers and one scanner, Quiz, poster designing, data analysis and essay writing competitions, internships etc, Special assignments and attention for weak students, Lectures by external experts.

2.3 Teacher Profile

Associate Professors: 5 Assistant Professor: 1 Guest teachers: Nil

2.4 Teacher Quality

Teachers with Ph.D.: 6

All teachers are members of one or more BoS of universities/autonomous colleges in Kerala.

Sebastian George awarded P.K. Sen Distinguished visiting Professorship award of University of North

Carolina, U.S.A.

Sebastian George is an *Adjunct professor* at **CMC Vellore**.

Number of Invited talks of Faculty in Seminars/Conferences: 4

Number of Paper presentation/ Participation of Faculty in Seminars/Conferences 2016-2018: 2

Number of programs for which faculty served as resource persons: 7 **Faculty as Reviewer/ Editor:** Sebastian George and Seemon Thomas are *reviewers* of **American Mathematical Society** and they are serving as referees of several journals.

Seemon Thomas is an Editor of *Asian Journal of Probability and Statistics*.

3 Research, Innovations & Extension

Number of supervisors: 7 Number of research scholars:15 (7 FT & 8PT)

Number of Ph.D. Awarded: 2 Thesis submitted: 1 Research papers published: 4

International Conference: 1 Workshop Organized: 1

3.1 Research Projects

One KSCSTE major project, one project under DST Women Scientist Scheme and one project of Coconut Development Board.

3.2 Extension Activities 2016-2018

- One day seminar on Research Opportunities in The United States of America for Undergraduate students on 06 January 2018 by **Dr. Suchindran C.M**, *University of North Carolina, USA* .
- One day workshop on "Official Statistics and Opportunity in Government Sector", sponsored by MOSPI.

3.3 Students Qualified NET: 2 UGC-JRFs

3.4 Student Achievements

National Level the spot essay writing competition conducted by MoSPI: Second prize

All Kerala Statistics Quiz organized by Department of statistics, CUSAT: First prize

U. S. Nair all Kerala statistics quiz competition Organized by Kerala Statistical Association: Second prize

Prof. K. Ramakrishna Pillai memorial All Kerala problem solving contest: First prize

4 Student Support & Progression

4.1 Students Capability Enhancement Programmes

Number of Workshops: 2 Invited talk: 1 Soft skill development Program: 1 Poster Drawing competition: 1 Data analysis competition: 1 Two-month internship program participation: 1

4.2 Number of Student Placements: 6

4.3 Alumni Support

Two interactive programmes with Alumni arranged.

Two page report of activities and achievements

Department of Physics

2017-2018

1. Dr. Ison V. Vanchipurackal and Mr. Libin Kuriakose are in board of studies in colleges/universities.
2. Ten teachers are working in the department including one teacher on FDP and an FDP substitute.
3. Four invited talks by experts (A.V. Sathish, Dr. N. Shaji, Dr. Mathew George and Dr. Minu Joy) are arranged by the department.
4. The second MSc students have visited Indian Institute of Astrophysics Kodaikanal observatory, third BSc students- Raman Research Institute Bangalore, II BSc students Koodankulam Nuclear Power project and I BSc students attained a science exhibition in this academic year.
5. The pass percentage of 2015-2017 MSc batch is 91 with 5 ranks in top 10.
6. The first semester result of the present MSc second year batch is 89 percent.
7. Third BSc students have 90 percent pass for their fourth and fifth semester.
8. The first, second and third semester results of the second BSc students is 93, 83 and 94 respectively.
9. Two PhDs are produced from the department. Dr. Sunil C. Vattappalam (Guide: Dr. Sunny Mathew and Dr. Simon Augustine) and Dr. Bhagyaraj C (Guide: Dr. Vincent Mathew).
10. Four journal and three conference publications are produced from the department.
11. Best poster award is received by three of our research scholars. (Mr. Prince Thomas, Sr. Simi N.J. and Mr. Jincemon Cyriac).
12. Dr. Ison V. Vanchipurackal has published two books for UG students.
13. Dr. Ginson P. Joseph executes two major research projects in the department.
14. Dr. Ginson P. Joseph has received the Carl von Ossietzky visiting Lectureship to visit Carl von Ossietzky University Oldenburg, Germany.
15. Our faculty members (Dr. Ison V. Vanchipurackal, Dr. Ginson P. Joseph and Mr. Augustine J. Edakkara) have delivered a numbers of invited talks in other institutions.
16. Dr. Ison V. Vanchipurackal wrote three expository articles from the department.
17. A special talk on Stephen Hawking was arranged by the department. Dr. Ison V. Vanchipurackal was the speaker.

18. An intercollegiate quiz competition was conducted by the department. Mr. Augustine J Edakkara was the quiz master.
19. Several students including the research scholars are getting scholarships from various agencies.
20. Six of our students received placements through campus interview.
21. Our students (Jensal Thomas and Amit Kumar) have won five prizes in intercollegiate presentation competitions.
22. Two of our students (Kavyapriya B and Juvy Joy) won prizes in the MG university Youth Festival 2018.
23. Our students won prizes in several intercollegiate quiz, dance, vocal and instrumental music, photography and short film competitions.
24. The department organized a one day cultural fest for our students.
25. Our faculty members have active roles in governance of the institution. Dr. Michel Augustine is a member of the college council. Dr. Ison V. Vanchipurackal was the Secretary of the St. Thomas College Staff co-operative society Ltd. No. K- 434 till 13-09-2017. Mr. Augustine J. Edakkara is a member of the director board of the St. Thomas College Staff co-operative society Ltd. No. K- 434. Mr. Libin Kuriake is a member of the director board of Pala St. Thomas College co-operative society Ltd. No. 4175.
26. We execute an LED bulb mission from the department. Awareness programme are conducted in the Pala Municipality.
27. We are active members in the blood donors' forum of the college

**A Brief Profile of the
RESEARCH AND P.G. DEPARTMENT OF CHEMISTRY**

**DST FIST SUPPORTED DEPARTMENT
ST. THOMAS COLLEGE, PALA**

DEPARTMENT AT A GLANCE

UG Programme started : 1954	Student strength(PG) : 20
PG Programme started : 1964	No. of Research Guides : 7
Ph.D Programme started : 1986	No. of Research Students : 7
PG Laboratories : 2	No. of JRF/NET : 94
UG Laboratories : 1	No. of JRF/NET (2017-2018) : 2
Research Laboratories : 2	University Rank Holders : 43
(Under UGC CPE Scheme)	University Rank Holders(2017-18): 2
Classrooms : 3+	Ph.D Degree Awarded : 13
Instrumentation Lab : 1	Grants Received
Computer Lab : 1	DST-FIST : 40 L
No. of teaching faculty : 10	Research Projects : 31.46 L
No. of supporting staff : 5	PG & UG Grants from UGC
Student strength(UG) : 48	

MAJOR EVENTS DURING THE ACADEMIC YEAR 2017-2018

- UG Syllabus Revision Workshop conducted by the Faculty of Science & the UG Board of Studies, Mahatma Gandhi University and organized by Research & P.G Dept. of Chemistry, St. Thomas College, Palai on 08.04.2017.
- National Science Academies Sponsored Three Day National Lecture Workshop organized by Research & P.G Dept. of Chemistry, St. Thomas College, Palai on 13-15, June.2017.
- “Emerging Trends in Nanocomposites” KSCSTE Sponsored National Seminar organized by Research & P.G Dept. of Chemistry, St. Thomas College, Palai on Oct. 12, 13, 2017.
- “ATMOS 2k18” All Kerala Science Fest for College and School Students organized by Research & P.G Dept. of Chemistry, St. Thomas College, Palai on 19.01.2018.
- “HawKING: A Tribute to the Legendary Cosmologist”- Reminiscence of Stephen Hawking, organized by Research & P.G Dept. of Chemistry, St. Thomas College, Palai on 20.03.2018.

CURRICULAR ASPECTS

UG Syllabus Revision Workshop conducted by the Faculty of Science & the UG Board of Studies, Mahatma Gandhi University and organized by Research & P.G Dept. of Chemistry, St. Thomas College, Palai on 08.04.2017.

Chairman and members of various BOS and Examination Boards

- Dr. Sunny Kuriakose : Member, Faculty of Science, Mahatma Gandhi University
: Member, P.G. Board of Studies, Mahatma Gandhi University
: Member, U.G Board of Studies, Kerala University
: Chairman, II Semester PG Practical Examinations, Aug. 2017 (Mahatma Gandhi University)
- Sri. Jogy Alex, Dr. Jose K. Xavier, Dr. G.D. Gem Mathew & Dr. Thomas V. Mathew : Members of panel of question paper setters of various Universities for UG & P.G. examinations
- Dr. Sunny Kuriakose : Chairman & Member of panel of question paper setters of various Universities for UG examinations and Ph.D course works.

Members, Subject Expert Committee for Faculty Recruitment and Promotion, Mahatma Gandhi University:

- Dr. Sunny Kuriakose, Sri. Jogy Alex

Academic Council/Board of Studies of Autonomous Colleges

- Sri. Jogy Alex: Rajagiri College of Arts and Science, Kochi
- Dr. Sunny Kuriakose: M.A College, Kothamangalam

Text Books Published: 11 Text books are published by the faculty members (Dr. G.D. Gem Mathew, Dr. Jose K. Xavier, Dr. Sunny Kuriakose & Dr. Thomas V. Mathew) for various core and complementary courses and the Choice Based and Open Courses of UG Chemistry programmes of M.G. University and these text books are taught in other colleges.

TEACHING, LEARNING AND EVALUATION

- Model examinations, class tests, assignments, seminars, problem solving sessions, surprise tests etc are conducted
- Special classes, morning and evening classes and extra classes are taken to cover the topics in time.

SUMMARY OF RESULTS: BSc

2014-2017 B.SC CHEMISTRY (CORE) BATCH

Total students Appeared : 34 Pass : 29, A+: 3, A: 11, B: 15, Failed: 5
Pass Percentage : 85.29

2015-2018 B.SC CHEMISTRY (CORE) BATCH-UPTO SEM. V

Total students Appeared : 35 Pass : 30, A+: 5, A: 5, B: 7, C: 8, D: 5, Failed: 5

Pass Percentage : 85.71

SUMMARY OF RESULTS: MSc

2015-2017 M.Sc CHEMISTRY BATCH

Total students Appeared : 20 Pass : 14, A: 3, B+: 10, B: 1, Failed: 6

PASS PERCENTAGE : 70

2016-2018 M.Sc CHEMISTRY BATCH- SEM I

Total students Appeared : 20 Pass : 19, A: 1, B: 15, C:3, Failed: 1

PASS PERCENTAGE : 95

■ RANK HOLDERS

Ms.Amala Shaliya Joseph : II rank in MSc Examination. April, 2017

Ms.Binduja Mohan : IX rank in MSc Examination. April, 2017

Joint CSIR UGC JRF/NET Qualified

Total Number : 94

Total Number during 2017-2018 : 2

JRF – NET Qualifiers

1. Aneesh babu NET
2. Lisha Jose NET

CHEMISTRY ALUMNI ASSOCIATION

Meeting of batch wise alumni are arranged. Present office Bearers of the Association' are:

President : Dr.A.G.Rajendran, Scientist, VSSC Thiruvananthapuram
Vice President : Dr.Sr.Elsa Tom, Former Principal, Alphonsa College Pala
Secretary : Dr.Jose.K.Xavier, Asso.Prof, St.Thomas College Pala
Treasurer : Prof. Jogy Alex, Asso.Prof, St.Thomas College Pala

PARENT TEACHERS ASSOCIATION

Class wise PTA meeting were arranged for I, II, & III year BSc and I& II year MSc students. Parents visited the department on the following dates and met the Class tutor and HOD in person. The progress reports were handed over to the parents.

IDC, III DC & II PG: 24.08.2017, II DC : 05.12.2017.

CHEMISTRY ASSOCIATION

The Departmental Association conducts many programmes such as debate competitions and, group discussions on currently important issues, State level quiz competitions, **SCIENTIA**, cultural programmes etc. In addition, the association organises Welcome ceremony at beginning of every academic year and farewell to the outgoing students at the end of each academic year. Sri Manjesh.Mathew is the present director of the association.

ATMOS 2K18 – INTERCOLLEGIATE SCIENCE FEST

The Research and Postgraduate Department of Chemistry, St.Thomas College, Pala organized an **All Kerala Intercollegiate Science Fest ATMOS 2k18** on 19.01.2017. The Fest was a grand success by the amazing participation of more than 35 teams from various Arts and

Science, Medical and Engineering Colleges under the various Universities of Kerala. Competitions conducted are: All Kerala Science Quiz competition for College Students "Scientia 2018", All Kerala Science Quiz competition for School Students, Project Presentation competition for College and School Students, Debate competition for College Students, Treasure Hunting, Thrice Football competition, Robo Fight, Photography competition, Poster Design competition etc.

RESEARCH, CONSULTANCY AND EXTENSION

Research Guides: 7, Research students : 7

PH.D ENROLLMENT (2017-2018)

Dr.Sunny Kuriakose : 2

Dr.Thomas V Mathew : 2

PH.D THESIS/SYNOPSIS SUBMITTED (2017-2018)

Dr.Sunny Kuriakose : 2

REFEREE PANEL MEMBERS OF INTERNATIONAL/NATIONAL JOURNALS : 1

Dr.Sunny Kuriakose

REFEREE PANEL/EDITORIAL BOARD MEMBERS OF INTERNATIONAL AND NATIONAL JOURNALS AND POPULAR SCIENCE MAGAZINES

Dr.Sunny Kuriakose: 17 International Chemistry Journals, 1 Popular Science Magazine and 1 Science Journal (STARS) and 1 Biographical Magazine

Dr.G.D.Gem Mathew : 1 Popular Science Magazine, 1 Science Journal (STARS)

Dr.Thomas V.Mathew : 1 International Chemistry Journal

- **Best paper Award in National Seminar: Sherin Philip, JRF under the guidance of Dr.Sunny Kuriakose**
- **Best poster Award in National Seminar: Linta Maria Jose, JRF under the guidance of Dr.Sunny Kuriakose**

OTHER HIGHLIGHTS

- Members of Advisory committees of National Conferences.
- Member of Mentor panel for DST INSPIRE programmes
- Consultancy services are provided by the Research Faculty
- Science popularisation programmes, Lecture workshops etc are conducted.
- Talks and classes are given by the faculty on Environmental issues such as Plastic waste management, Water pollution and management, Green alternatives of Chemical protocols etc.

PUBLICATIONS (2017-2018)

Dr.Sunny Kuriakose

Journal Papers : 3

Conference Proceedings : 11

PAPERS PRESENTED IN NATIONAL SEMINARS/CONFERENCES

Linta Jose, Sherin Philip, Sheena Varghese, Soumya Jose & Sunny Kuriakose : 11

- Science Academies' National Lecture Workshop on, **Recent Advances in Chemical Sciences** (June 13-15, 2017), 125 participants from various colleges and University Departments.

- KSCSTE sponsored National Seminar on “Emerging Trends in Nanocomposites”, Oct 12,13, 2017.

CONSULTANCY AND EXTENSION ACTIVITIES

- We provide consultancy to leading industries in the field of polymer processing, autopaste manufacture etc.
- Science awareness programmes
- Awareness programmes on solid waste management, water management etc in collaboration with schools, Panchayaths and Municipality

STUDENT SUPPORT AND PROGRESSION

- Tutor-ward system is followed
- Information, support and mentoring are provided to best students to get admission for research degrees, summer fellowships, recharge programmes etc.
- Student progression from UG to POG and PG to research degrees are analysed
- Special training is provided to get scholarships from University, and National agencies
- Participation of students in association activities, classroom and lab management is ascertained
- Alumni association activities

FCBS SEMINAR ATTENDED BY STUDENTS (NIIST TVPM):

Christine Maria Davis, Renitta Benny & Shilpa Sbraham

GOVERNANCE, LEADERSHIPS AND MANAGEMENT

Faculty members of Chemistry Department act leading role in the administrative process of the College both in horizontal and vertical levels. Administrative hierarchy is followed in the Department.

- Dr.SunnyKuriakose : IQAC member, PTA Executive Committee member, College Council member, NAAC Steering Committee member, Nodal officer for UGC PFMS& DBT
- Dr.G.D.Gem Mathew : College Council member

INNOVATIONS AND BEST PRACTICES

- Green Chemistry protocols are followed in chemical synthesis
- Innovative academic programmes for students such as Lecture workshops, seminars, ICT programmes etc.
- Students are encouraged to attend programmes such as FCBS lectures, national seminars and workshops
- Research results are disseminated to the public through articles written in popular science magazines.
- Facilities such as soil testing, water testing, advice for solid waste processing etc are provided to the public.

**POST GRADUATE AND RESEARCH DEPARTMENT OF
BOTANY**

Development Report 2017-18

Students enrollments at UG level:

Students admission at I UG reached its maximum – 48 students

Year	2017-18	Sanctioned strength
No. of students admitted	48	48



Reenu Antony receives gold coin from Principal

University Results 2017

Course	Total Admitted	Total Registered	Total Appeared	A	B	C	Total passed	%
MSc	12	12	12	1	10		11	92
BSc	36	36	30	9	4	2	15	50



Neena A Angeline Cyriac Priyanka Joseph



III BSc Botany students in Garden renovation

University Ranks:

1. Miss Reenu Antony II Rank MSc Botany 2017

2. Miss Priyanka Joseph 9th Rank MSc Botany 2017

UGC/CSIR

1. Miss Angeline Cyriac CSIR 2017: 23th Rank

2. Miss Neena A. CSIR 2017: 66th Rank

Contributions of the staff members to the development of the curriculum

1. Sri. Paul V. karamthanam PG Board of Studies, Maharajas College, Ernakulam

2. Dr. Jomy Augustine CC Member, N I P S T, MG Uty.

3. Dr. Jomy Augustine PG Board of Studies, FMN College, Kollam
4. Sri. Paul V. karamthanam, PG Board of Studies, MG University
5. Sri. Paul V. karamthanam, PG Board of Studies, SB College, Changanacherry



MSc students with Dr. Shaju Thomas, Mrs. Chethana V. and Dr. Jomy Augustine in teak plantation

Research Scholar Joined:

1. Tiny Antony Dr. Jomy Augustine Phylogeny of *Strobilanthes* 2017
2. Angeline Cyriac Dr. Toji Thomas

COLLABORATIVE PROGRAMMES 2017-18

1. Biodiversity documentation of old teak plantations of Kerala (Kerala Forest Department) Kothamangalam Range.

Extension Programme undertaken

I. Conducted Photo-exhibition of Plants of Kerala at

1. New Man College, Thodupuzha. 19-6-2017
 2. Government College, Pattambi 14-2-2018
 3. Government Victoria College, Palakkad 21-2-2018
 4. Guruvayurappan College, Calicut 2-2-2018
5. St. Josephs College, Devagiri, Calicut 2-3-2018

II. Authentification of plant specimens

SEMINAR/WORKSHOPS/CONFERENCES ATTENDED, 2017-2018

1. Dr. Jomy Augustine: The upstream vegetation of river Pampa, at Pampa symposium conducted by MG University on 19-5-2017 at Kottayam
2. Dr. Jomy Augustine Endemism of Western Ghats and the threat of Endemic Plants in the Training on Plant Taxonomy at IFGTB, Coimbatore, Tamil Nadu on 07-02-2018
3. Dr. Jomy Augustine paper Foliar characters of *Strobilanthes* in International Conference of IAAT, at Delhi University, on 9-11, November, 2017
4. Dr. Bince Mani participated and presented a paper in International Conference of IAAT, at Delhi University, on 9-11, Nov. 2017

FACULTY AS MEMBERS IN COMMITTEES, EDITORIAL BOARDS, PROFESSIONAL ORGANISATIONS:

1. Technical Support Group, Kerala State Biodiversity Board – PBR.
2. Expert member in Environment Appraisal Committee – Granite Quarry – Idukki District.
3. Member, Core Committee, National Institute of Plant Science Technology, Mahatma Gandhi University (U.O. No. 4321/AV/1/Acad/2016).

4. Expert in PA management plan by MoEF, Govt. of India.
5. Member, Governing Body, Periyar Tiger Conservation Foundation, Kerala Forest Department.

Publications in Journals:

1. E.J. Josekutty, P. Biju, J. Augustine, 2017. Notes on the extended distribution of two threatened species of *Strobilanthes blume* (acanthaceae) in Kerala, India. *Journal of Threatened Taxa* 01/2017; 9(5):10236-10239.
2. P. Biju, E.J. Josekutty and A. Jomy 2017. *Eriocaulon albotetrandra*, a new species of Eriocaulaceae from the ponds in the lateritic plateau of Western Ghats, India. *Webbia*: DOI: 10.1080/00837792.2017.1404300
3. P. Biju, E.J. Josekutty and A. Jomy 2017. A new remarkable species of *Dimeria* R. Br. (Poaceae, Panicoideae, andropogoneae) from the lateritic plateau of Northern Kerala, India. *International Journal of Advanced Research (IJAR)* 5(11): 705-711
4. P. Biju, E.J. Josekutty and A. Jomy 2018 *Lagenendra cherupuzhaica* (Araceae), a new species from Kerala, India. *Ann. Bot. Fennici*. 55: 139-143.
5. P. Biju, E.J. Josekutty and A. Jomy 2017. *Aponogeton undulates* Roxb. (Aponogetonaceae) a new addition to the flora of Kerala, India
6. Bince Mani, Sinjumol Thomas, S. John Britto (2018). Two new species of *Impatiens* (Balsaminaceae) from the Western Ghats, India. *Phytotaxa* 334(3): 233-240.
7. Sinjumol Thomas, Susai John Britto, Bince Mani (2017). First records of two Ginger Lilies *Hedychium* (Zingiberaceae) species from the Western Ghats, India. *Journal of Threatened Taxa* 9(11):10914-10919.
8. S. John Britto, B. Mani, S. Thomas And S. Prabhu (2017) A new subspecies of *Celastrus* (Celastraceae) from the Palni hills of South India. *Taiwania* 62(3): 311-314.
9. Thomas S, Mani B. (2017) Composition, antibacterial and anti-oxidant potentials of the essential oil of *Hedychium matthewii*. *Bangladesh J Pharmacol*. 2017; 12: 173-79.
10. Mani B, Thomas S (2017) *Impatiens brittoi* (Balsaminaceae) a new species from the southern Western Ghats, India. *Nordic Journal of Botany*.
11. E.J. Josekutty, P. Biju, J. Augustine, 2017. *Sonerila raghaviana* Ratheesh et al a new Distributional Record for Kerala, India. *International Journal of Current Advanced Research* 6(12): 7935-36

Seminars/Workshops conducted:

1. Jaivayathra – Journey to the core of Nature: Seminar cum Sasthrapatham Camp in association with Science Education Trust, Kottayam. 6-9 Sept. 2017.

Invited Lectures Conducted:

1. Dr. CP Shaji - Fresh Water Fishes of Kerala: 5-9-1017
2. Dr. P.S. Easa (Former Director, Kerala Forest Research Institute), Biodiversity of the Western Ghats: 6-9-2017
3. Dr. Sony Scaria, Associate Professor, Department of Botany, SB College, Changanacherry: Ethics of Research. 21-11-2017
4. Sri. CA Basheer - Ecotourism 8-9-1017

Invited lectures given:

1. The upstream vegetation of river Pampa, talk given at Pampa symposium conducted by MG University on 19-5-2017 at Kottayam
2. Dr. Jomy Augustine: The genus *Strobilanthes* in the Western Ghats, India. Invited talk given at St. Thomas /college, Thrissur on 21-6-2017

3. Dr. Jomy Augustine: Plant endemics of Western Ghats, at **State level seminar** supported by KSCSTE, at SD College, Kanjirappally on 17-6-2017
4. Dr. Jomy Augustine: Endemic habitats of Western Ghats, at **State level seminar** supported by KSCSTE, at Alphonsa College, Pala on 17-7-2017
5. Dr. Jomy Augustine: Biodiversity potentials of Western Ghats, at **National seminar** funded by KSCSTE, at New Man College, Thodupuzha. 19-6-17
6. Dr. Jomy Augustine: Endemic habitats of Western Ghats, invited talk given at **National seminar – Impacts of Climate changes on Natural Resources** supported by Directorate of Collegiate Education held at BJM Government College, Chavara, Kollam on 22 November 2017
7. Dr. Jomy Augustine: Flowering Plant Diversity of Western Ghats and their Conservation, invited talk given at **National seminar – Basics in Angiosperm Taxonomy** supported by KSCSTE, at MES Asmabi College, Kodungallur on 23 November 2017.
8. Dr. Jomy Augustine: Endemic habitats of Western Ghats, invited talk given at **National seminar – Plant Taxonomy a Tool for Biodiversity Conservation** supported by Directorate of Collegiate Education held at University College, Thiruvananthapuram on 15 December 2017
9. Dr. Jomy Augustine: Conservation of Rare Medicinal Plants. Invited talk given at Workshop on Medicinal plant Taxonomy Cultivation and Conservation supported by State Medicinal Plant Board, held at Department of Botany, Kerala University on 12 December 2017.
10. Dr. Jomy Augustine: Endemic habitats of Western Ghats, invited talk given at **National seminar – Plant Taxonomy a Tool for Biodiversity Conservation** supported by Directorate of Collegiate Education held at University College, Thiruvananthapuram on 15 December 2017
11. Dr. Jomy Augustine: Conservation of Biodiversity Whose responsibility, invited talk given at **National seminar “Emerging trends and challenges in Biodiversity Conservation”** on 2nd March 2018 at St. Joseph’s College, Devagiri, Kozhikkode.
12. Dr. Jomy Augustine: Conservation of Nature, whose responsibility, invited talk given at **National seminar “Biodiversity of Western Ghats”** on 2nd February 2018 at Guruvayooappan College, Kozhikkode.
13. Endemism of Western Ghats and the threat of Endemic Plants in the Training on Plant Taxonomy at IFGTB, Coimbatore, Tamil Nadu on 07-02-2018
14. Dr. Jomy Augustine: Endemic habitats of Western Ghats, invited talk given at **State level seminar** supported by KSCSTE, at Alphonsa College, Pala on 8-2-2018

Consultation:

1. Biodiversity assessment on the Vazhathara Granite Quarry site at Koottickal, Mundakkayam. (Hon. High Court Judgment in WP (C) 13769/2015 dated 17.08.2016.
2. Biodiversity assessment on the following Granite Quarry sites
 - a. Mr. T. S. Jolly Thachiledath, Vadkode, Thodupuzha - DIA/KL/MIN/6795/2017
 - b. M/s Thomson Granite, Kodikkulam, Thodupuzha -

Innovations :

1. *Nymphoides krishnakesare* var. *bispinosa*
2. *Dimeria kalliadense*
3. *Eriocaulon albotetrandra*
4. *Strobilanthes jomyi*
5. *Lagenandra cherupuzhaica*

DEPARTMENT OF ZOOLOGY

INTERNAL ACADEMIC AUDIT REPORT: 2017 - 2018

Department of zoology started in the year 1950 is still continuing as an undergraduate department. Presently the department is offering BSc Zoology Core and complementary and PhD -(Biochemistry).

1. CURRICULAR ASPECTS

- Papers selected for open and elective courses were job oriented and provide necessary knowledge and skills to the students to independently run an apiary, vermin-composting unit, breed and maintain an ornamental fish farm, rear silk worms and produce cocoon, farming of rabbit, quail etc.
- Dr. Benny P.J. is appointed as chairman, U.G. Board of studies in zoology, M.G. University from October 2017
- Mathew Thomas is appointed as member, U.G. Board of studies in Aquatic Biology, M.G. University from October 2017

2. TEACHING LEARNING & EVALUATION

- Teaching process is mainly lecture method and is supported by the use of specimens, charts, videos and slide presentations.
- An ultra short throw interactive projector is purchased using UGC grant and is very useful in delivering classes with power point presentations.
- Printed lecture notes based on syllabus prepared by the staff are given at the very beginning of the course.
- Timely and effective completion of the entire syllabus, personal monitoring of the performance of students on a regular basis are some of the best practices.
- The department monitors the performance through continuous assessment like class tests, midterm exams, term exams, model exams.
- Local biodiversity, especially birds from the Western Ghats, Butterflies and dragon flies from Meenachil area were documented by the department. Student's projects are designed in such away to accomplish the mission.
- Peer teaching - Research scholars actively engage classes in their areas of research to final year B.Sc students and share their knowledge and experience. Both the parties are benefitted
- Dr. Benny P.J. has attended a 3 Day workshop on "Redesigning of Courses for Outcome Based Education" organised by the Kerala State Higher Education Council & MG University from 17-19 January 2018
- Dr. Jayesh Antony has delivered an invited talk in connection with the programme 'PRAGMA' in the Dept. of Zoology, Alphonsa College, Palai on 1st March 2018.

3. RESEARCH

- Though it is an under graduate department, the department is well contributing the research activities of the college.
- Dr. P.J Benny is a research guide and produced 3 PhDs. Out of the 5 research scholars working in the department, three scholars has successfully submitted their thesis to MG University during 2017 and 2018.
- Prof. Mathew Thomas is doing PhD on a full time basis (under FDP scheme).

- Two research papers were published in peer referred journals by the faculties of the department and another three were communicated.
- Five research papers were presented from the department in various National and International conferences conducted by various organizations.
- Dr. Jayesh Antony has elected as a reviewer in three internationally reputed journals and recently invited as a guest editor in the special edition of another international journal.

4. INFRA STRUCTURE AND LEARNING RESOURCES

- Zoology department has two class rooms, one museum, one general lab, one biochemistry lab and one bio informatics lab.
- Both class rooms are equipped with LCD projector.
- A new ultra short throw interactive projector was installed in the zoology class room. The instrument was purchased using UGC grant and is very useful in delivering classes with power point presentations, videos etc. The instrument enables to record the drawing performed in each lecture for future use.

5. STUDENT SUPPORT & PROGRESSION

- In consultation with the parents best efforts are made to the academic and personal development of the student.
- Even financial assistance is provided in the personal level from the department level.
- The counseling needed students are identified by the tutor and are directed to the college counselor.
- Text books and laboratory records were issued to students from financially poor background completely free of cost.
- Financial assistance was offered to needy students to meet their expenses incurred in connection with the annual study tour. The aid is sufficient to meet the expenses of travel, food and accommodation
- An endowment was sponsored by a retired Professor of our department, Prof. K.K. Abraham Kokkat for three meritorious students selected from first, second and third years of Zoology program. The award amount is Rs.3000/-, Rs.2000/- and Rs.2000/- for I, II and III DC students respectively.
- Of the 20 students appeared for the exam, 12 got pass mark for all the papers showing a final pass percentage of 60. Of these one student secured A+ grade and others with grade B and C respectively.
- This year four students got admission for PG in reputed colleges.
- **Student-Retired teacher's interaction** - As part of foundation day celebrations of the college, an interactive session was arranged for our graduate students with the eminent retired faculties of the department. The meeting was very encouraging for the students as they could clear their doubts related to the curriculum. The experiences shared by the retired faculties were an added advantage to the meeting.
- A study tour was conducted for III DC Zoology students to Kodaikanal, Munnar and Kochi for 3 days. Dr. Benny P J and Dr. Jayesh Antony accompanied the students. A field visit to Eravikulam National Park was part of the study tour. A visit to Mattupetty Dam and Indo-Swiss Dairy Farm, Munnar were added advantage to the trip.
- Our students have participated in various competitions and programmes and acquired prizes. Three of our students has presented posters in an international conference organized by the Dept. of Biochemistry, St.Thomas College, Palai. Eleven of our students have participated in various biodiversity studies which include Bird and

Butterfly survey by Forest and Wildlife Department and the first Meenachil Dragonfly Survey by the Tropical Institute of Ecological Sciences.

6. INNOVATIONS & BEST PRACTICES

Weekly unit test, printed notes, ICT classes, time bound completion of syllabus, field visits and study tours, invited lectures, remedial classes and extra classes, walk with a scholar [WWS], career guidance, regularly conducting parent's meet, K.K. Abraham endowment (Rs.3000/-, Rs.2000/- & Rs.2000/-), training to maintain aquarium & aviary unit, biodiversity documentation, peer teaching by research scholars

7. SWOC ANALYSIS AND FUTURE PLANS

STRENGTH

Two ICT enabled class rooms, a well maintained laboratory, a very large zoological museum containing more than thousands of specimens, various instruments for research activities of the students.

WEAKNESS

The major constraint for good results is that the students joining for the program are from socially, financially and academically poor background. There is a very serious constraint of space for the proper functioning of the laboratories and class rooms.

OPPORTUNITIES

There is special need for Zoology male graduates in various sectors for example, Forest, Agriculture, Fisheries etc.

CHALLENGES

Teaching a less motivated student is the greatest challenge. Producing good result is a great challenge as most of the students joining for the program are from academically poor background.

FUTURE PLANS

1. The department will continue the documentation process of our museum.
2. Every batch of students will be taken to visit some of the leading research institutions to create interest in research.
3. We are also planning to provide job training to the students including the breeding of ornamental fishes, sericulture and mushroom cultivation.
4. An add-on course on "breeding of ornamental fishes" will be conducted by the department.
5. The department is also trying to conduct seminars at both State and National levels.
6. We are also planning to continue the invited lecture series for students by experts from various disciplines.

DEPARTMENT OF ECONOMICS
INTERNAL ACADEMIC AUDIT 2017-18

I. MAJOR ACTIVITIES OF THE DEPARTMENT

- Inauguration of Economics Association
- Career Guidance Programme
- One day State Seminar under Dr. P. J. Thomas Centre for Social Sciences Research
- KEA and Department of Economics jointly honoured senior teachers of Economics.
- Inauguration of Golden Jubilee Celebrations of PG Department of Economics
- Alumni Meet
- Eco – Fiesta 2K18: An Inter – Collegiate Economic fest
- Union Budget Analysis
- Budget Analysis presentation competition for students
- A Talk on GST
- A discussion on “**Demonetisation after 1 year**”

II. CURRICULUM DESIGN, REVIEW & RESTRUCTURING

- Prof. Joseph J. Mattam
Chairman, UG Examination Board
- Prof. Alan Zacharia
Member, PG Board of Studies
- Prof. Joji Jacob
Member, UG Board of Studies

III. OTHER RESPONSIBILITIES HELD BY THE FACULTY

- Dr. Biju K. C.
President, St. Thomas College Staff Co-operative Society.
- Prof. Joji Jacob
Director Board Member
- Prof. Alan Zacharia
Secretary, St, Thomas College co-operative Society.
- Prof. Joben k. Antony
Director Board Member

IV. RESEARCH CONTRIBUTIONS BY THE FACULTY

- Prof. Joben K Antony presented a paper on “**Sustainable Agricultural development and Organic farming in Wayanad district**” in an international conference held at Kochi organised by university of Wisconsin, USA, Ostfalia University, Germany and M.G University, Kottayam.
- Prof. Joben K Antony has also presented a paper on “**Sustainable agriculture through organic farming : A study of Wayanad district of Kerala**” at Multi-disciplinary International conference on Green Economy and

Environmental Sustainability , Organized by Dept of economics, Al Ameen college Edathala Aluva from Jan 18_19, 2018.

- Prof. Roberse Thomas has attended a 10 day workshop on “**Indian Economy and Economic survey**” organized by the Ministry of Finance, held at IIT, Delhi on June 9 – 20, 2017.
- Prof. Roberse Thomas has presented a paper titled “**Behavioural Aspects of demonetization**” in a National Seminar conducted by Government College, Nattakam.

V. TEACHING, LEARNING AND EVALUATION

- **UNIVERSITY TOPPERS IN MA EXAMINATION MAY 2017**

Sl no.	Name of the Student	Position
1	DIANA JOSEPH	I
2	SHERIN GEORGE	II

- **BA/MA RESULT**

YEAR	BA (Pass %)	MA (Pass %)
2016-17	58 %	75 %

VI. SEMINARS CONDUCTED

- The Department of Economics and Kerala Economic Association (KEA) jointly honoured Prof. E.S. Joseph, (former HOD) senior Professor, St. Thomas College, Pala. He was honoured by the Chief Guest Sri. K. P. Fabian, IFS, on 30th October 2017.
- The Golden Jubilee Celebrations of the PG Department of Economics was formally inaugurated by Sri. K. P. Fabian, IFS, Former Ambassador to Austria, Canada & Italy on October 30th 2017.
- One day state seminar “**GST and Centre – State Relations in India**” was organized in association with **Dr. P J. Thomas Centre for Social Sciences Research, St. Thomas College, Pala**. The function was formally inaugurated by **Sri. Aneish P Rajan, IRS**, Joint commissioner, GST central taxes and customs, Trivandrum on 12th February 2018.
- Union budget analysis was presented on 14th February 2018. The resource persons were Prof. Roberse Thomas and Prof. Trace benny from the Department.
- A talk on **GST and its impact on Common Man** was organized on 21st February 2018. Sri. Jose C Mathew (Tax Consultant) was the resource person.
- Economics Association was formally inaugurated by Prof. E. S. Joseph (former HOD) on 10th November 2017.

VII. STUDENT SUPPORT PROGRAMMES

- A Career Guidance Programme for I PG students was arranged on 4th December 2017. **Smt. Nisha Anna John** was the resource person.
- Eco – Fiesta 2018: An Inter Collegiate Economic Fest was conducted on 28th February 2018. Film Artist Anjali Nair was the chief Guest.
- A discussion on **Demonetization after one year** was arranged by the Department on 10th November 2017.
- An Inter-Departmental paper presentation in association with Dr. P.J. Thomas Centre for Social Sciences Research was conducted on 12th February 2018. The session was chaired by Dr. Stany Thomas, Department of Political Science.
- Budget Analysis Presentation competition for students was organized on 14th February 2018.

VIII. STUDENT ACHIEVEMENTS

• UGC- NET/JRF WINNERS

Sl.No.	Name of the Student	NET/JRF	Year
1	IMAJO M KAVIYAN	UGC-NET	NOV.2017
2	SOJO JOHN	UGC-NET	NOV.2017
3	SHERIN GOERGE	UGC-NET	NOV.2017

• CURRICULAR AND CO –CURRICULAR ACTIVITIES

- The department of Economics was declared as the **BEST DEPARTMENT** for securing highest points in the Youth Festival, **YUVA 2K18**, conducted by College Union.
- Inter Collegiate Winners for Quiz, Debate , other competitions –

Ajith John, Sachin Shaji, Renil Raju, Siddarth P Kumar, Lenin Mancy (III DC Economics)

- Best Outgoing Student Award instituted by College Union –
Sachin Shaji (III DC Economics)
- Youth Excellence Award –
Renil Raju (III DC Economics)
- MG University Youth Festival winner (Hindi Recitation)-
Ajin Joe Martin (I DC Economics)
- MG University Youth Festival (Mime)-
A Grade (I DC Economics)
- National & International Seminar Presentations –
Emilda George (I PG Economics)

IX. ALUMNI MEET

- In connection with the Golden Jubilee Celebrations of Department of Economics, the MA batch 1967 -68 gathered together and were also honoured on 30th October 2017.

X. INNOVATIONS

- Career guidance cell at department level
- Digital archive
- English skill enhancement programme
- Economy watch
- Know your economy
- Champions of character
- Tryst with the alumni

XI. Best Practices

- Blended learning adopted to build and enhance capabilities of the pupil
- Self-help promoted among the teachers and students
- Intensive use of library
- Union budget analysis
- Entry level test
- New initiatives

XII. New Initiatives

- Minimum use of plastics in departmental activities
- nature awareness
- Energy and water conservation
- Focused projects and seminars on these themes.
- Capability building initiatives
- Self reliance
- Learning by doing
- Inclusion

XIII. SWOC ANALYSIS

Strength

- Qualified, competent and resourceful faculty
- Talented and devoted students

Weakness

- Wide gap in the capability and income level of the students
- Majority are day scholars coming from faraway places
- Poor communication skills in English
- Underutilization of human resources

Opportunities

- Well-equipped library
- Unlimited choice for open courses
- Free training facilities for placements and encouragements for overall development of students.

Challenges

- Lagging semesters, inadequate and insufficient time for the completion of the curricular and co-curricular activities
- General degeneration in the quality of higher education

XIV. Future Plans

- Transform the Department into a Research Centre
- Offer NET coaching to the aspirants
- Department placement Cell
- Class Room Modernization
- Institution of a Centre for Budget Studies.

Department of Political Science St. Thomas College, Palai

A Brief Profile:

The Research and Post Graduate Department of Political Science is one of the premier departments in the state of Kerala. It has brought enlightenment and broadened the academic and cultural sphere of all who have ventured to step into its premises. The department has set a glorious record of enviable achievements both in curricular and co-curricular activities.

Year of Establishment	1950
Beginning of intermediate Course	1950
Beginning of U.G. Course	1955
Beginning of P.G. Course	1959
Recognized as a Research Department *	1986

Report as per Seven Criteria:

1. CURRICULAR ASPECTS

- The faculty as members of the Board of Studies of different Universities.
Dr. George Varghese and Tinchu P James – P.G. Board of Studies, M.G. University
Dr. Shajimon K Mathews - P.G. Board of Studies, Kannur University.
Dr. Shajimon K Mathews – Member, Academic Council, M. G. University

2. TEACHING, LEARNING & EVALUATION

- ICT Methods in III DC and PG classes
- Smart Class Room- III DC
- Invited Lectures - 3
- Faculty as participants in workshops/seminars/ conferences - 10
- UGC NET coaching for PG students
- Foundation Course on Human Rights. UGC granted Rs. 250000/-.

3. RESEARCH, CONSULTANCY AND EXTENSION

- Research Guides- 2
- Ph.D. Holders in the Department- 4

- Research Scholars-12
- Refresher Course - 1
- Publications by the faculty in peer reviewed national/ international journals- 3
- **Invited Lectures – 3**
- **Details of activities: 2017-2018**

Title of the conference / Seminar	Topic	Sponsoring agency	Dates
C R Neelakandan	Politics of Environment		05-06- 2017
Dr. K. K. Jose	Political Values: An Analysis		05-12-2017
Dr. Cyriac Thomas (Former vice-chancellor , M G University & Former member – Minority Commission for Educational Institutions, Govt. of India)	CULTURAL DECLINE IN THE CONTEMPORARY SOCIETY		15-03-2018

4. INFRASTRUCTURE & LEARNING RESOURCES

- Smart Class Room- III DC
- ICT Methods in III DC and PG classes- interactive board, green board, LCD projector, projection screens and broadband connection

5. STUDENT SUPPORT AND PROGRESSION

- Endowment scholarships and cash awards instituted by the department- 4
- University Ranks -3
- **University Examination Result**

Year	Students Enrolled(UG)	Pass Percentage (UG)	Students Enrolled(PG)	Pass Percentage(PG)
2016-17	49	22.4 Political Science (89.5)	24	87.5

- List of Research Scholars –Submitted Thesis and Awaiting Results (2017 - 18)from the department: 3

Name	Topic	Guide	Year
Roy Mathew	<i>"The Politics Of Rural Development: A Case Study Of The Mahatma Gandhi National Rural Employment Guarantee Scheme (Mgnregs) In Kottayam District"</i>	Dr.Stany Thomas	2017
SheejaKuriyakose	<i>"Linguistic Reorganisation Of States In India: Safeguards And Issues Of Tamil Linguistic Minorities In Palakkad District".</i>	Dr.Stany Thomas	2018
Mariyamma Mathew	<i>"Institutional Initiatives for Socio-Economic Development: A Study on Environmental Challenges in Kerala with Special Reference to Alappuzha"</i>	Dr. MMathew	2017

- UGC NET Holders- 2 :

- Nithin Jose
- IbinMani

6. GOVERNANCE AND LEADERSHIP

- Regular meeting of the faculty at department level

- Participation in orientation /refresher courses-

7. INNOVATIVE PRACTICES

- Invited Lectures on Contemporary Social Issues
- UGC sponsored invited lectures for the promotion of ethics and human values.
- Foundation Course on Human Rights
- Soft skill training

Department of History

Report of AY 2017-18

1. Training Programme

- Ten days 'On the Job Training Programme' in Archaeology and Museology is given to III DC students at Centre for Historical Studies, Hill Palace Museum, Thripunithura in collaboration with Centre for Heritage Studies, Department of Cultural Affairs, Govt. of Kerala from 7th to 17th June 2017.



2. Invited talks



- Dr. C.C. Joseph, Christ University Bangalore has visited the department and delivered a talk on *Developments in Annals Historiography* on 17th October 2017.

3. Workshop

- Dr. James John participated in the Annual Workshop on the *Changing Parameters of Quality Assessment in Higher Education* held at TKM College for Arts and Science, Kollam on 25 November 2017.
- Dr. Cyriac Jose participated in the International Workshop on *Remote Sensing and Geographical Information System in Archaeology* conducted by the Department of Archaeology, University of Kerala, Trivandrum during 01-07 December 2017.

Faculty Development Programme

- Dr. Cyriac Jose participated in the UGC Sponsored Refresher Course in Human Rights(Interdisciplinary)conducted by the UGC-Human Resource Development Centre, University of Kerala, Trivandrum from 13th June to 03RD July 2017.
- Dr. Cyriac Jose participated in the Orientation Courseconducted by the UGC-Human Resource Development Centre, University of Allahabad

Faculty served as experts, chairpersons or resource persons

- Dr. Cyriac Jose was the resource person for handling a one day session on Archaeology in B.C.M College, Kottayam on 6th December 2017.

Seminar Participation

- Dr. James John participated in the regional seminar on *The Last Sixty Years of Kerala: History and Culture* organized by the Postgraduate Department of History, Henry Baker College, Melukavu on 20 November 2017.
 - Dr. Cyriac Jose participated in the International Seminar on *the Portuguese in the Indian Ocean Regions with Special Reference to the Malabar Coast (1500-1663)* held at St. Thomas College, Palai on 2 February 2018.
 - Manesh Varghese John participated in the regional seminar on the *Last Sixty Years of Kerala: History and Culture* organized by the Postgraduate Department of History, Henry Baker College, Melukavu on 20 November 2017.
 - Manesh Varghese John participated in the International Seminar on the Portuguese in the Indian Ocean Regions with Special Reference to the Malabar Coast (1500-1663) held at St. Thomas College, Palai on 2 February 2018.
4. PhD Awarded
- Cyriac Jose had submitted his PhD thesis on *Cultural Landscape and Architecture of Medieval Churches of Kerala* on 18th April 2017 and was awarded the degree on 03rd January 2018 from Deccan College Post Graduate and Research Institute, Pune

5. Examination Result



ALLUMERIT S. ANTONY
VIII Position



JISNA JOY
IX Position



GREESHMA RAJEEV
X Position

International Seminar

- P.G Department of History has organized a one day International Seminar on *ThePortuguese in the Indian Ocean Regions with Special Reference to the Malabar Coast (1500-1663)* on 2 February 2018.



Book Publication

- Dr. James John: *The Portuguese and the Socio-cultural Changes in Kerala: 1498-1663*, New Delhi: Manohar, 2018.



Paper Publications

- Dr. James John, "The Socio-cultural Traits of the Nazranis in the Sixteenth Century Malabar" in *Journal of the Institute for Research in Social Sciences and Humanities*, Vol. 10, Number 1&2, January-December 2015, pp. 45-56.
- Dr. James John, "A Historical Survey of the Local Rulers of Poonjar" in *Mirror*, Vol.7, No. 3A, December 2017, pp. 158-163.
- Dr. Cyriac Jose and Prof. R.K Mohanty, *Antiquity of Christianity in India with special reference of South Central Kerala in Heritage: Multidisciplinary Studies in Archaeology*, 5(2017):100-139.
- Dr. Cyriac Jose, *Mural Art: Recent findings and Interpretations on Church Murals in the South Central Kerala*, Sahapedia online Journal (Accepted).

Paper Presentation

- Dr. James John presented a research paper on the "Status of the Nazrani Women and the Portuguese during the Sixteenth Century Malabar" in the International Seminar on the St. Thomas Christians through the Ages: a Historiographical Approach held at Mannanam from 30 January to 1 February 2018.
- Dr. James John presented a research article on the "Portuguese and the Position of Women in Malabar during 16th Century" in the International Seminar on the Portuguese in the Indian

Ocean Regions with Special Reference to the Malabar Coast (1500-1663) held at St. Thomas College, Palai on 2 February 2018.

- Dr. Cyriac Jose presented a research paper on the *Cultural Heritage of Kerala with Special Reference to Archaeological Sources* in the National Seminar on Cultural Heritage of Kerala held at K.E College, Mannanam on 20th March 2018.
- Manesh Varghese John presented a paper in the ICSSR sponsored National Seminar on *Miscegenation and Anthrophobia in Idukki District; a Historic Discourse* held at Newman College, Thodupuzha on 16 and 17 January 2018.

Extension Programme

- Department of History has organized an extension programme at Meenachil Aided L.P School, Meenachil on 03rd October 2017. All students of the department of history along with the faculty members participated in the programme. The highlights of the programme are;
 - ✓ Creation of Reading corner in each classes
 - ✓ Subscription of 'Digest' to each classes for the academic year 2017-18
 - ✓ Subscription of the news paper 'Times of India' to the school reading room for the academic year 2017-18
 - ✓ Cleaning of School premises
 - ✓ Construction of *JaiVaVaividya Park* as recommended by the Education department, Govt. of Kerala for schools
 - ✓ Curriculum based classes and Recreational activities
 - ✓ Enjoying lunch with the students



1. History Association

- The inauguration of the activities of the History Association for the year 2017-2018 was done by Prof. Bino P. Jose, HOD, History, St. Dominic College Kanjirappally on 27th September 2017 at a meeting presided over by Dr. Joy George, Principal. He also delivered a talk on *Historical background of Onam*. Dr. James John, HOD, History, Mr. Michael, President, History Association and Dr. Cyriac Jose delivered felicitations. Various cultural programmes were conducted by the students.

ST THOMAS COLLEGE, PALAI

DEPARTMENT OF HISTORY

ANNUAL REPORT 2017-2018

Invited talk on Importance of Environmental Conservation and Indian Tradition. The second Invited talk on Economic history and the polity in Medieval Kerala was organized by Dr. P.J Thomas Centre for Social Sciences Research Collaboration with other Institutions. Department provides on the job training in Archaeology and Museology for the final year Degree students at the Centre for Heritage Studies(CHS), Hill Palace Museum, Tripunithura annually. The memorandum with them is renewed annually. Palai Heritage Forum works in collaboration with the Department of History and we jointly organize programmes for public awareness and conscientisation.

Research Guideships, Adjudication works & Examination Board Activities of Dr. James John. Paper presentations by Dr. James John & Prof. Cyriac Jose. Workshops and invited talks conducted or attended by Dr. James John and Prof. Cyriac Jose. Memberships in professional academic bodies by Dr. James John (like IRISH, ICHR, Church History Association of India etc.) and Cyriac Jose (Society of South Asian Archaeology (SOSA)). Visit of scholars like Dr. K.S Mathew, Prof. Mathew Vannisseri, Dr. Pius Malekandathil etc. Participation of Prof. Cyriac Jose and students in the Archaeological Exploration at Alattuchira, Ernakulam. Conduction of one day Field survey in the Kalikavu area near Kuravilangad of Kottayam by the department.

STUDY TOURS: Muziris Heritage sites. Study tour programme to Delhi and Agra. Museums like Folklore Museum Thevara, Indo-Portuguese Museum, Southern Naval Command Maritime Museum, Fort Cochin and Dutch Palace Museum, Mattancherry

Student's Achievements, Sports: Mr. Sreehari k.k IIIDC History selected as the best libero both in the national and south zone and Inter University volleyball championship conducted in our college from 2 December to 12 December. NCC: IIIDC student Maheen K.S got special achievementS in TSC Delhi 2015. Academic time table

Teachers are appointed for completing Admission procedure. Department has own feedback and evaluation Performance. Work Book of teachers in the department. Class Tutors are appointed in the beginning of the academic year. Vocational training for U.G students in

Archaeology and Museology at Hill Palace, Thripunithura during the fifth semester. Conducts field works and study tours. Department library which consist of 98 books as of now. Heritage Museum. A complete list of history books in the college library available for students. Department Maintains Chronicles. Chronicles maintenance by all classe. NET coaching for paper I for all arts pg students and II, III for history students. Continuous interactive sessions with parents in the PTA meetings. Leave applications for sanctioning formal leaves. Continuous availability of counseling facility on every Thursdays.

Department of History has organized an extension programme at Meenachil Aided L.P School, Meenachil on 03rd October 2017. All students of the department of history along with the faculty members participated in the programme. The highlights of the programme are; Students collect books from classes and created a reading corner in each classes. Subscription of 'Digest' to each classes for the academic year 2017-18, Subscription of the newspaper '*Times of India*' to the school reading room for the academic year 2017-18, Cleaning of School premises, Students constructed ***JaivaVaividya Park*** recommended by the Education department, Govt. of Kerala for schools, Curriculum based classes and Recreational activities, Enjoying lunch with the students.

Postgraduate and Research Department of Commerce

We are
Special with...

Criterion 1: CURRICULAR ASPECTS

- **Vision:** "To be a Centre of excellence in business studies by upholding moral and ethical values"
- **Mission:** Mission Statement
- **Programmes:** Ph.D., M. Com., B.Com., UGC Sponsored Add-on Course
- **Curriculum Planning:** Academic Calendar
- **Operationalization of curriculum:** 10 invited lectures and Seminars.
- **Academic Flexibility:** Open course (10 disciplines), UGC approved Career oriented Add on programme "Financial Accounting using Tally"
- **Academic Linkage:** Collaboration with VFPC and MoUs with KISCO Bank Pala and Mampampil Group of Institutions.
- **Industrial interaction:** Industrial Visits for M Com and B Com batches.
- **Value Education:** 12 sessions of value education under Faculty of Religion
- **Internal Evaluation:** Apart from university system, effective methods are used including viva-voce for all students.
- **Feedback:** Formal feedback system for regular updates of feedback

Criterion 2: TEACHING, LEARNING AND EVALUATION

- **Catering to Student Diversity:**
Entry level examination followed by bridge course, Add-on course, etc.
- **Challenging advanced learners:** Bizthom (Business Quiz Club), Research club.
- **Drop out ratio:** Negligible
- **Student centric learning:** Assignments, Seminars, Group Discussions, Peer Teaching, Cross Teaching, Project works, etc.
- **Academic & Psycho-social support:** Tutorial system, Lady Mentor .
- **Faculty:** Permanent – 7, With Ph.D. – 2, With M. Phil – 2, Pursuing Ph.D: 1
- **Faculty Development:** FDP-1
- **Research Conferences:**
Resource person – 10, Paper presented —International – 03
Participated - 05
- **Teacher Quality:**
Sanctioned ICSSR Minor Project - Dr. Babu Jose

- > Commerce Forum
- > Bizthom
(Business Quiz Club)
- > Research Club
- > Centre for Academic
Social Responsibility
(CASR)
- > Financial Literacy Cell
- > Financial Support
Scheme (FSS)
- > Mission 'Aarogya'
- > Bridge Course
- > Parent Teacher Stu-
dent Association
(PTSA)
- > Restone
- > STCCAA
- > ComArena
- > ComAvid
- > ComNox

University Results			
B.Com		M. Com	
Year	Pass %	Year	Pass %
2017	86	2016	83.33

Criterion 3: RESEARCH, CONSULTANCY AND EXTENSION

- **Research promotion:** Research club, Orientation programmes for PG & UG, workshops, etc.
- **Resource Mobilization:** 1 Minor Project (Completed)
- **Admission of Research Scholars –2**
- **3 PhDs produced and 6 NET/JRF holders during 2017 -18**
- **Publications:** Journal (Peer Reviewed/Refereed) – International - 4
- **Paper presentations in IIM Bangalore -3, IIM Kolkata - 1, National Seminars – 2**
- **10 Invited talks by the faculty members**
- **Blood Donors' Forum:** About 197 donors per year; 60% of B.Com students donate blood
- **ED Club:** Entrepreneurs' Meet
- **IGNOU Study Centre** is coordinated by faculty from Department
- Collaborations with KISCO Bank, VFPC and Mambarambil Group of Companies

Criterion 4: INFRASTRUCTURE AND LEARNING RESOURCES

- **One faculty room and five renovated and refurnished class rooms**
- **Desktop computers and L.C.D projectors** for each class and Wi-Fi internet facility
- **Buzzer System** for Quiz Programmes
- **Digital Camera** for Documentation of activities
- **Locker facility** for students in class rooms, for teachers in the faculty room
- **Portable Public Address System , One Laptop Computer**
- **Commerce related books:** College Library - 6690 , University Study Centre - 615, Dept Library - 120
- **Subscription** to 23 print Journals/Magazines and e-journals

Criterion 5: STUDENT SUPPORT AND PROGRESSION

Academic Achievements:

1. First and Third Prize in State Level PG Project Presentation Competition
2. Arts and Sports Achievements at University Levels (II Prize in Light Music, First Prize in Swimming)
3. Bagged many prizes in Intercollegiate Commerce and Management Festivals (Business Quiz)
4. **Student Support:** Tutorial System, Students' Personal Data Card, Financial Support Scheme (FSS), Mission Sampoorna, Mission Arogya, Career and placement cell, Scholarships and ED club, Parent Teacher Student Association (PTSA) and Support from St. Thomas College Alumni Association (STCCAA) – reg.
5. **Commerce Forum:** Seminars, Celebrations, Com Arena, Com Avid and ComNox

Criterion 6: GOVERNANCE AND LEADERSHIP

- Teachers of the department hold **important responsibilities in the college.**
- Department's planning and smooth functioning is facilitated by the good **number of meetings** (13 meetings during 2017-2018) which have been serious brainstorming sessions.
- **Contributions to Internal Quality Assurance efforts of the college** - Member, College Council; Member - IQAC; etc.
- **Resource Mobilization:** Through Com Arena 6 Lakhs

Criterion 7: INNOVATIONS AND BEST PRACTICES

- **Mission Sampoorna**
 - PTSA (Parent- Teacher –Student- Association)
 - Entry level exam
 - Bridge Course
 - Remedial Coaching
- **Mission Arogya**
- **Academic Calendar** (Year plan)
- **Restone** - Value added carry bags from old shirts (430 Bags)
- **Research Club**
- **Centre for Academic Social Responsibility (CASR)**
 - CASR AWARD
- **Financial Assistance Scheme**
- **Soft skill and Personality Development Programmes**
- **Self Reliance** by resource mobilization for co-curricular and development activities with the cooperation of the Alumni and Parents

FUTURE PLANS

- **Media Room with Video Conferencing Facility**
- **Add on courses for UG and PG Classes**

Mission

1. *Empowering the learners with knowledge and awareness of current developments in the fields of commerce and industry.*
2. *Promoting entrepreneurial and organizational skills among students.*
3. *Enhancing the employability of students and moulding them globally competent through industry exposure.*
4. *Overall development of the personality of students through leadership training, soft skills development programmes and value education.*
5. *Promoting professional competency among students and providing them with proper career orientation.*
6. *Providing guidance and counselling for higher studies and research.*
7. *Uplift of slow learners through remedial classes and tutorial system.*
8. *Accelerating innovativeness in the fields of commerce and industry through significant research contribution*
9. *Assisting the students in developing a sense of social consciousness, responsible citizenship, environment protection, personal worth and concern for fellow beings.*
10. *Imparting moral and religious discipline by fostering faith in God, love for fellow-men and devotion to motherland in young minds irrespective of caste, creed, religion or language.*

ANNUAL ACADEMIC PRESENTATION 2017-2018

Department of Vocational Education

St. Thomas College Palai

CRITERION I: CURRICULAR ASPECTS

1.1 Department Profile

Vocational education is education that prepares people to work in a trade, a craft, as a technician, or in professional vocations such as engineering, accountancy, nursing, medicine, architecture, or law. Vocational education Prepares learners for jobs that are based in manual or practical activities, traditionally non-academic and totally related to a specific trade, occupation or vocation, hence the term, in which the learner participates. Craft vocations are usually based on manual or practical activities and are traditionally non-academic but related to a specific trade or occupation. Vocational education is sometimes referred to as career education or technical education.

The vocational courses established in the year 2014 and the courses Started on 01-12-2014. The department offers the following degree& Diploma programs.

COURSES OFFERED:

❖ *Under B.Voc. Degree Programme:*

(Government Approval Date:13-08-2014)

- B.Voc degree in Sustainable Agriculture
- B.Voc degree in Food Processing Technology

❖ *Under Community College Scheme:*

(Government Approval Date:08-09-2014)

- Diploma in Renewable Energy
- Diploma in Hardware & Networking Maintenance.

1.2 Our Courses are purely based on SKILL INDIA Development

- NATIONAL SKILL DEVELOPMENT CORPORATION(NSDC)
- SECTOR SKILL COUNCIL (SSC)
- Agriculture sector
- Food Processing Sector
- Electronics Sector
- National Skill Qualification Frame Work (NSQF) levels
- NSQF level 5- Diploma
- NSQF level 6- Advanced Diploma
- NSQF level 7- B.Voc.

1.3 Curriculum Alignment

- Curriculum is aligned according to industry requirements.
- Apart from university examination, Sector skill assessment is conducted for awarding certificates of Diploma, Advanced Diploma & Degree.
- Equal importance is given to theoretical aspects & practical aspects in the curriculum

1.4 Students Enrolment Details

In Community College:

Year	Course	No. of Students
2017-18	HNM	12
	RE	08

In B.Voc Degree:

Year	Course	No. of Students
2017-18	SA	48
	FPT	40

1.5 Curricular Activities

- Students are Enlightened on the Various Methods of Cultivation & Harvesting.
- Students are Intensively Trained in Hardware & Networking.
- House Wiring Procedures are familiarized.
- Students are trained in Food Processing
- Variety of fusion dishes are introduced to the Students
- The Science of Food is explored in the Food Chemistry Lab
- Hands on experience and guidance is given to the Students in Sustainable Crop Development
- Students are trained in the preparation and Application of Bio-fertilizers
- Students are trained in Solar Panel Testing & Installation

CRITERION 2: TEACHING, LEARNING AND EVALUATION

2.1 Our Faculty & Staff Details:

Name of the Faculty	Educational Qualifications/Experience
Mr. M.S Jayaprasad, Nodal Officer	Asst. Director of agriculture (Retd.)
Dr. Lini L Alappat	MSc Agri, MBA, Ph.D.
Dr. Sini Thomas K	MSc. Agri., Ph.D.
Mrs. Renu Mathew	MSc: Hort.
Mrs. Roshan Joseph	Bsc. Agri., MBA

Name of the Faculty	Educational Qualifications
Mrs. Jovancy Mathew	MSc. Food & Nutrition, MBA
Mrs. Minu Abraham	MSc. Food Processing Technology
Mrs. Jinu T Jose	MSc. Food Science & Technology
Mrs. Gisha T Mathew	MSc. Food & Nutrition

Name of the Faculty	Educational Qualifications/Post
Mr. Arun P.M	Diploma, B.Tech., M.E. in Embedded Systems
Mr. Jibin Joseph	B.Tech., M.E. in Power System Engineering
Mrs. MesilyCyriac	B.Sc., MCA
Mr. Sebastian George	Lab Assistant
Mr. Sojimon Joseph	Lab Assistant

2.2 Result Analysis

M.G. University results of our first batch SA & FPT

- More than 80% of the students passed in all subjects in the first chance.

Results of SSC Assessment

- NSQF level 4&5 assessment (DIPLOMA)
 - Under B.Voc. Degree Programme:*
 - B.Voc degree in Sustainable Agriculture- 100 %
 - B.Voc degree in Food Processing Technology- 100%
 - Under Community College Scheme:*
 - Diploma in Renewable Energy- 100% -
 - Diploma in Hardware & Networking Maintenance- 100%

CRITERION 3: CONSULTANCY AND EXTENSION

3.1 Faculty of the department providing training to farmers

- Velliyepallil Residents association
- Karshaka federation Mundankal Parish
- NSS units Alphonsa College Palai & St. Thomas College Palai

3.2 Agri - fest 2017

3.3 Food - fest 2017

3.4 Students participated in Agri fest, Manarkadu and manoramakarshikamela, Thodupuzha

3.5 Industry - Institute Interaction

Our Industry Partners:

- Omega Systems Pvt. Ltd.
 - Microtracks Industries
 - Velox Innovations
 - IPSR Solutions Pvt. Ltd.
- We have following Industry linkages:
- Alleppey Latex
 - Kuttiyankal Nursery and Gardens
 - Pala Marketing Cooperative Society (INDIAR)
 - Agro Bio-tech Research Centre Ltd. Industrial Area
 - KISCO, Pala
 - Pala Social Welfare Society, Pala
 - Vayalil Spices

CRITERION 4: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Department Facilities

Laboratories	Field/ facilities
Food processing lab	Agricultural Field
Food chemistry lab	Crop Museum
Basic Microbiology lab	Rain Shelter
Dairy Technology lab	Vermicompost
Plant Pathology lab	Coir Pith Compost
Agricultural entomology lab	Azolla Development
Agronomy lab	Aquaponics Unit
Hardware Lab	
Electrical & Electronics Workshop	
Solar Lab	

We have a 6 KVA sine wave inverter for the continuity in supply. Which will support us for the uninterruptible running of our department activities (Especially for smart classrooms & Lab)

4.2 Learning Resources

- ❖ Department Library
 - No of Titles: 90 No of Volumes: 260
- ❖ Department Computer Centre
 - Number of nodes: 11
- ❖ Smart Classrooms:
 - Two LCD projector

4.3 Protected Cultivation- Rain Shelter

Rain shelters are designed for vegetable cultivation (with wick & Drip irrigation) and seedling production

4.4 AQUAPONICS UNIT

Aquaponics is a combination of aquaculture, which is growing fish and other aquatic animals, and hydroponics which is growing plants without soil. Aquaponics uses these two in a symbiotic combination in which plants are fed the aquatic animals' discharge or waste.

CRITERION 5: STUDENT SUPPORT AND PROGRESSION

5.1 We provide training for skilled works

- **Creating skilled persons for our community.**

Practicing For:

- Coconut Tree Climbing
- Rubber Tapping
- Solar panel installation and maintenance
- Vertical garden
- Preparing Terrariums.
- Mushroom cultivation in bottles

5.2 Industrial Visits & Trainings Provided

- HACCP Training for FPT students
- Bakery training
- Dairy Training
- Industrial visit to info park Koratty
- Training at KrishiVigyan Kendra, Kumarakam
- Training at Dist. Agricultural farm, Kozha
- Field level training at progressive farmer's field, Kooroppada
- Training by Scientist from CTCRI, TVM.

5.3 Placements & Progression

- Nine students of B.Voc Sustainable Agriculture got Placed in Plant Rich a spices export Company.
- Also three students of FPT got placement in Sabari Dairy.
- 60% of our students of Diploma (RE & HNM) are placed in Various Industries
- Remaining students opted for higher studies.
- Sector Skill Council (SSC) conducted assessments for National Skill Qualification Framework (NSQF) Level 5 for all batches and all students were qualified for diploma.

5.4 Extra- Curricular Achievements of Students

- Justin Tomy (B.Voc. III DC SA) – Gold medal in Athletics.
- Amal Joseph (B.Voc. III DC SA) - Best outgoing Student of St. Thomas College Runner Up

CRITERION 6: GOVERNANCE, LEADERSHIP AND MANAGEMENT

Even though a new department, Dept. of vocational education managed to make a smooth run with the available resources and UGC grant.

CRITERION 7: INSTITUTIONAL VALUES AND BEST PRACTICES

- Department is taking initiative to coordinate farmers, agriculture department and industries for the benefit of society.
- Faculty give training to farmers, NSS volunteers, Students etc. on topics like organic vegetable cultivation.
- Sale of Vegetable seedlings to students and staffs of St. Thomas College.

Annual Report of the Department for the AY 2017-18
(From 1/6/2017 To 31/5/2018)

Name of the department: **Biostatistics**

2.1	No. of permanent faculty				
	Asst. Professors	Associate Professors	Professors	Others	
	3		1		
2.2	No. of permanent faculty with Ph.D.		1		
2.3	A). No. of Faculty Positions Vacant			Nil	
	B). No. of Faculty Positions Recruited during the year (give details)				1
	Name		Educational Qualifications		
	Noel George		M.Sc.		
2.4	Name of Guest faculty	Name of Visiting faculty		Name of Temporary faculty	
		Dr. Anil C. Mathew Dr. Tunny Sebastian Dr. Sebastian George Dr. Aleyamma Mathew Dr. L.Jayaseelan Dr.B.Binukumar			
2.5	Faculty participation in conferences and symposia				
Sl. No.	Name of the Faculty	Name of the conference/ symposia	Place and Date	Level	Paper Presented (Yes/No)
	Dr. K.K.Jose Ms. Rose Maria Jose Ms. Meenu Tom Mr. Noel George	International Conference on Statistical Applications	Pala 3-5 Jan 2018	International	Yes No No
	1. Dr.K.K.Jose delivered an invited talk on 'T-X family of Distributions and Their Applications' in the National Seminar Statistical Modeling and Data				

	<p>Analytics held at Madras University, Chennai during 19-20 March 2018.</p> <p>2. Dr.K.K.Jose delivered an invited talk on 'Non-Gaussian Time Series Models for Agricultural Crop Prices' in the Indian Science Congress (105 ISC 2018) held at Manipur University, Imphal during 16-20 March 2018.</p> <p>3. Dr.K.K.Jose delivered an invited talk on 'Transformer-Transformed distributions and Applications in Acceptance Sampling' in the National Seminar on Recent Trends in Statistics (NSRTS) held at Calicut University during 13-15 March 2018.</p> <p>4. Dr.K.K.Jose delivered an invited talk on Big Data Analytics, Data Science and Biostatistics : Emerging Opportunities for Statisticians in the Annual Conference of KSA and National Seminar held at St. Thomas Autonomous College Thrissur during 15-17 February 2018.</p> <p>5. Dr. K. K. Jose participated and acted as Judge in the Young Researchers Award Competition and Paper Presentation in the Kerala Science Congress held at Telicherry during 28-30 January 2018.</p> <p>6. Dr.K.K.Jose delivered an "invited" talk on Bayesian Computing in the discovery of Gravitational Waves in the International Conference TESIS 2018 and Annual Conference of ISPS held at Bharathiar University, Coimbatore during 5-7 January 2018.</p> <p>7. Dr.K.K.Jose participated and delivered an invited talk on Biostatistics Teaching in India: Challenges and Opportunities in the International Conference on Statistical Applications in Official Statistics and Clinical Data Analysis(ICSA2018) held at Pala during 3-5 January 2018.</p> <p>8. Participated and delivered an invited talk on Generalized Count Models with Mittag-Leffler and Gumbel Inter-arrival Times in the International Conference on Statistics in the Twenty first Century (ICSTC) held at University of Kerala during 17-19 Dec 2017.</p> <p>9. Dr.K.K.Jose gave an invited talk on Descriptive Statistics for Medical Practitioners in the State Level 5th Annual Conference Bioradiance - Demystifying Biostatistics held at Pushpagiri Institute of Medical Sciences and Research, Thiruvalla on 11 November 2017.</p> <p>10. Dr.K.K.Jose delivered an invited talk on 'Data Cleaning and Graphical Analysis of Multivariate Data' at St. Teresa's Autonomous College, Ernakulam on 15-9-2017.</p> <p>11. Dr. K. K. Jose delivered an invited talk on Data Science and Statistical Computing at the UGC sponsored National Seminar on Mathematical Applications and Statistical Computing held at Deva Matha College Kuravilangad during 16-17 August 2017</p> <p>12. Dr. K. K. Jose delivered an invited talk on Gumbel-Pareto model and its Applications in Industrial Reliability Plans in the National Seminar on Statistical Theory and Applications (NSSTA 2017) held at University of Kerala during 27-29 June 2017.</p>	
2.9	Faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop	
	Name of the	Details (Place, Date, University, UG/PG, Purpose of the

	Faculty	workshop)					
	Dr.K.K.Jose	Maharajas' College Ernakulam; 5 April 2018, MG University, Kottayam; Statistics PG; Expert; for modifying and updating of M.Sc. Statistics curriculum CMS College Kottayam , BOS in Statistics UG; 26 March 2018, Curriculum Development					
2.11	Course/Programme wise distribution of pass percentage :						
PG	Title of the Programme	Total no. of students appeared	Grade %				Pass %
			A	B	C	D	
	M.Sc. Biostatistics	15	26.66	73.33			100
2.13	Faculty/ Staff Development Programmes (Refresher courses, UGC – Faculty Improvement Programme, HRD programmes, Orientation programmes, Faculty exchange programme, Staff training conducted by the university, Staff training conducted by other institutions, Summer / Winter schools, Workshops, Staff Training by the Institution).						
	Name of the Faculty		Name and Details of the Programme attended (Place, Date, University).				
	Dr.K.K.Jose, Ms.Rose Maria Jose Ms.Meenu Tom, Mr. Noel George		Attended the International Workshop on High Performance Computing Using R during 6-7 January 2018 held at Palai				
	Ms. Rose Maria Jose; Ms.Anjana Thomas; Ms. Meenu Tom		Training Workshop on R and SAS by CMC Vellore at Palai during 17-19 Oct 2017.				
2.15	Eminent scholars, scientists or distinguished personalities visited the department in connection with Interactive sessions, invited talks, Seminars etc. During 2017-18.						
	Name and address of the person	Purpose of visit		Dates of the visit			
	Dr.Vinu C.T. Assistant Professor IIM Trichy	To have an interactive session on Emerging Trends in Statistical Studies		10 November 2017			
	Dr.Anil C. Mathew Professor of Biostatistics PSGIMSR, Coimbatore	Workshop on Biostatistical and epidemiological Methods in medicine and public health.		20-21 October 2017			

Dr.L.Jayaseelan Dr.Tunny Sebastian Dr.R. Thenmozhi Ms. Ambily Natarajan	Workshop on R and SAS	17-19 September 2017 15-16 November 2017
Dr.Barry Nussbaum USA Dr.John M. Lachin USA Dr.B.K.Sinha USA Dr.Thomas Mathew USA Dr.Ionut Bebu USA Dr.K.Krishnamoorthy USA	ICSA 2018 International Conference on Clinical and Official Statistics	3-5 January 2018
Dr.George Dstrauchov USA Dr. Nagaraj Neerchal USA Dr.Andrew Raim USA	Workshop on High Performance Statistical Computing using R	6-7 January 2018
Dr.C.M. Suchindran USA	Awareness Program on Research Opportunities in Mathematical Sciences in USA	6 January 2018

3.4 Details on research publications of the faculty

Name of the faculty	Title of the paper	Name of the Journal, volume, issue, pages	Level (International/ National/ State/ College)	Type of Journal (Peer Review Journals, Non-Peer Review Journals, e-journals, Conference proceedings, etc.)	Impact factor of the journal
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International Journals

1. Savitri Joshi, K.K.Jose (2018) Wrapped Lindley Distribution and Applications; *Communications in Statistics: Theory and Methods*; 47,5, 1013-1021.
2. Jose, K.K., Jeena Joseph (2018). Reliability Test Plan for Gumbel-Uniform Distribution. *Stochastics and Quality Control*. <https://doi.org/10.1515/eqc-2017-0011>
3. Jose, K.K., Albin Paul (2018). Reliability Test Plans for Percentiles Based on the Harris Generalized Linear Exponential Distribution, *Stochastics and Quality Control*. <https://doi.org/10.1515/eqc-2017-0025>.

National (UGC approved) Journals

4. Sophia P. Thomas, K. K. Jose, Lishamol Tomy (2017) Marshall-Olkin Generalized Family of Distributions: A Retrospect. 6, 2, 35-49
5. Jose, K. K., Paul Albin (2017) Marshall-Olkin Exponential Power Distribution and Applications. *Research & Reviews: Journal of Statistics*. 2017; 6(3):22-33p.
6. Jose K. K., Jisha Varghese (2017). Wrapped Fernandez and Steel's Skewed Laplace Distribution and its Applications in Ornithology. *Research & Reviews: Journal of Statistics* ; 6(3): 73-83.
7. Jeena Joseph, Jose KK. (2018) On a Generalization of Gumbel-Uniform Distribution. *Research & Reviews: Journal of Statistics*; 7, 2 , 21-26.

8. Lishamol Tomy, Jose K.K, Thomas Sophia P. (2018) Applications of Marshall-Olkin Generalized Family of Distributions. *Research & Reviews: Journal of Statistics*; 7(1): 22-37.

Book Chapters

9. K.K.Jose (2018) Probability, Possibility and Fuzziness: Towards an Integral Understanding of Reality; *Science – Religion Dialogue and Its Contemporary Significance*; 149-162. ATC Publishers, Bangalore.

Publications in Conference Proceedings

10. K.K.Jose and Shalitha Jacob (2018) Generalized Polya-Aeppli Process and Applications, *Explorations*, 7,1,43-55.
 11. K.K.Jose and Jisha Varghese (2018) Circular Skewed Laplace Distribution and its Applications, *Explorations*, 7,1, 56-69.

3.5	Impact of publications		
	Name of the faculty	H-index (Highest)	Nos. in SCOPUS
	Dr.K.K.Jose Total: 589	h-index:13, i-10: 21	28

3.6 Research funds sanctioned, received or applied from various funding agencies, industry and other organisations during 2017-18.

Name of the Principal Investigator	Title of the Project	Period of Project (From-To)	Name of the funding Agency	Total grant sanctioned	Received (To date)	Type of Project	Whether completed/ongoing / applied
K.K.Jose	Marshall-Olkin Generalized Distributions and Their Applications	2012-2015	UGC	9,90,352/-	9,90,085/-	Major	completed
K.K.Jose	Some Asymmetric Distributions and Their Applications in Statistical Modeling	2015-18	KSCSTE	6,76,368/-	6,76,368/-	Major	Completed

NB: Type of Project: Specify- Major/ Minor/Interdisciplinary/Industry sponsored / sponsored

by the college or University/ Students research projects/ Any other.

3.7	No. of books published / chapters in edited books			
	Name of the faculty	Title of the book(if only chapters are there, give details of chapters)	Publisher	ISBN (if any)
	K.K.Jose (2018) Probability, Possibility and Fuzziness: Towards an Integral Understanding of Reality; <i>Science – Religion Dialogue and Its Contemporary Significance</i> ; 149-162. ATC Publishers, Bangalore.			

3.11 Conferences/ Seminars organized by the department

Title of the conference / Seminar	Name of the Convener	Sponsoring agency	Dates	Level
Workshop on Biostatistical and epidemiological Methods in medicine and public health.	Ms. Rose Maria Jose	PTA	20-21 October 2017	State
Workshop on R and SAS	Mr. Noel George	College	17-19 September 2017, 15-16 November 2017	State
Workshop on High Performance Statistical Computing using R	Dr. K.K.Jose	DST, MOSPI	6-7 January 2018	International
ICSA 2018 International Conference on Clinical and Official Statistics	Ms. Meenu Tom	DST, MOSPI, KSCSTE, Novartis, CMC Vellore, CMAI	3-5 January 2018	International
Awareness Program on Research Opportunities in Mathematical Sciences in USA	Dr. K.K.Jose	College	6 January 2018	International

3.12	Faculty served as experts, chairpersons or resource persons during 1/6/2017 to 31/5/2018	
	Name of the faculty	Details of Service (Specify the Role, Institution, Date etc.)
	K.K.Jose	Maharajas' College Ernakulam; 5 April 2018, MG University, Kottayam; Statistics PG; Expert; for modifying and updating of M.Sc. Statistics curriculum.

	K.K.Jose	C.M.S. College Autonomous, Kottayam; BOS member for B.Sc. curriculum development; 27-1-2018 and 27-3-2018			
3.13	No. of collaborations during 2017-18				
	Name of the Faculty	Details of collaboration		Level of collaboration (International/ National/ State/ University/ District/ College)	
	As part of the Major Project Work, our 15 students had undergone 3 months training in Biostatistics and Epidemiology during June- Sept 2017 at reputed medical institutes in India. The institutes were CMC Vellore, St. Johns Medical College & National Academy for Medical Research, Bangalore; PSG Institute of Medical Sciences and Research, Coimbatore; RCC Thiruvavnanthapuram.				
3.14	No. of linkages created during this year				
	Name of Institution		Duration of Linkage	Type (International/ National/ Any other)	
	CMC Vellore PSGIMSR Coimbatore RCC Trivandrum St.Johns Medical College and Research Institute		3 months (15 June- 30 Sept 2017)	National	
3.17	Research awards/ recognitions received by faculty and research fellows of the department in the year				
	Name of the Awardees	Faculty / research fellow	Award/ recognition	Name of the Awarding Authority	Level of award/ recognition (International/ National/ State/ University/ District/ College)
	Dr.K.K. Jose	Faculty	Shreshtam Malayalam Award 2017	Kerala Bala Sahitya Institute, Govt. Of Kerala	State Level
3.18	Faculty from the Department who are Ph. D. Guides and students registered under them during 2017-18				
	Name of the Research Guide	Name of the student registered under him, if any.	FT/ PT	Qualification of the student (NET-JRF, GATE, etc)	Topic of research
	Dr. K. K.Jose	1.Jeena Joseph	PT FT	CSIR,JRF CSIR JRF	1.On Gumbel-X Family of Distributions and Their

		2.Shalith a Jacob 3.Jeena Varghese 4.Albin Paul	PT FT	M.Phil KSCSTE Fellow	Applications 2.On Risk Modeling 3.A Study on Skew Distributions and Their Applications 4.A Study on a New Class of Assymmetric Distributions and Applications	
3.19	Ph.D. awarded by faculty during 2017-18					
	Name of the faculty	Name of the student	FT / PT	Title	Name of the University	Date of award
	Dr.K.K.Jose	Jeena Joseph	FT	On Gumbel-X Family of Distributions and Their Applications	M.G.Uty Kottayam	Submitted in May 2018
3.26	Activities during the year in the sphere of extension activities and Institutional Social Responsibility (give details including dates, beneficiaries etc.)					
	A Health Survey was conducted in Pala Municipality and Mutholy Panchayath during August-September 2017					
5.4	Details of student support mechanism for coaching for competitive examinations with number of student beneficiaries for each programme(give details)					
	Name and details of the programme				Number of student beneficiaries	
	Workshop on R and SAS				30	
	Workshop on High Performance Statistical Computing using R				30	
6.11	Activities and support from the Alumni Association (give details)					
	A department website created and maintained www.biostatisticskerala.com Training Programme on R and SAS; Personality Development Programme.					
6.12	Activities and support from the Parent – Teacher Association(give details)					
	Organized one Workshop on R Program.					
6.14	Initiatives taken by the department to make the campus eco-friendly					
	Name of the programme			Details		
	Clean Campus Program			Cleaning of class rooms are undertaken by our students once in every week during evening.		
7.4	Contribution to environmental awareness / protection (give details)					

Environmental Awareness is part of M.Sc. syllabus and students are made familiar with Ecological issues and need for protecting bio-diversity.

ACADEMIC REPORT BA COMM. ENGLISH 2017-18

Total strength of students -89

III DC -27

II DC -31

I DC -31

Teachers in charge of classes

•Prof. JOSEPH MATHEW –III DC

•Prof. V.O. CHUMMAR -II DC

•Mrs. JOSIT MARIYA -I DC

Remedial Teaching

1. Prof. TOM K. VARGHESE

2. Prof. THOMAS JACOB

Achievements

- Pass percentage of last year exam was 70%.
- Our student, LEKSHMI M. Secured the third position in the university exam.
- BAJIOM.J student of IDC bagged the second position in the University Body Building Competition.
- JOJUSUNNY won the first prize in the photography competition conducted in B.KCollege, Amalagiri.
- SWATIS.P got first prize in Hindi essay- writing competition conducted in Alphonsa College.
- SWATIS.P, KARTHIKA SURESH, DELLA ALEX got first in the treasure hunt conducted in B.KCollege, Amalagiri.
- RAKHI MURALI won the third position in the collegiate dance competition conducted in K.E.College, Mannanam.
- GEORGES.PAINEL got an opportunity to work in British Council of English as a part-time job.

TIARA 2K17

Our 3rd year students conducted a fresher's day for the first year students.

ONAM AND X'MAS CELEBRATIONS

Onam was celebrated with grand Sadya. Students conducted various games also. But in Christmas they collected money to be donated to the needy.

SPECTATOR

JOSEPH PANACHIPPURAM (known as Panachi), the renowned journalist and editor in chief of Malayala Manorama inaugurated the function. Along with this we arranged an interactive session for the students with him. It helped them to understand the reporting skills of a journalist.

Media Visit

II DC students had their media visit in Malayala Manorama Aroor. II DC Students had their MV in Kerala Kaumudy daily and Janam TV.

TOUR

The final year students were taken to five day study tour to Koorg, Mysore and Chikamanglore as part of their course in Travel and Tourism in the 6th semester.

DOCUMENTARY

Jibin Varghese II DC made a documentary on our mentor and course co ordinator ,

Prof.V.O.Chummar on the 52nd year of his teaching career.

We are always in contact with parents and collected feedback from both parents and students.

We arranged cultural day for exploring the hidden talents of our students.

Vidaayi 2K18 (Farewell)

The 1st year and IInd year students gave a farewell to their seniors. They gave memento to Lekshmi M, and she gave a motivational speech for the juniors who are appearing for their university exam.

**DEPARTMENT OF COMMERCE (SELF-FINANCING) &
COMPUTER APPLICATIONS (2017-18)**

DEPARTMENT PROFILE

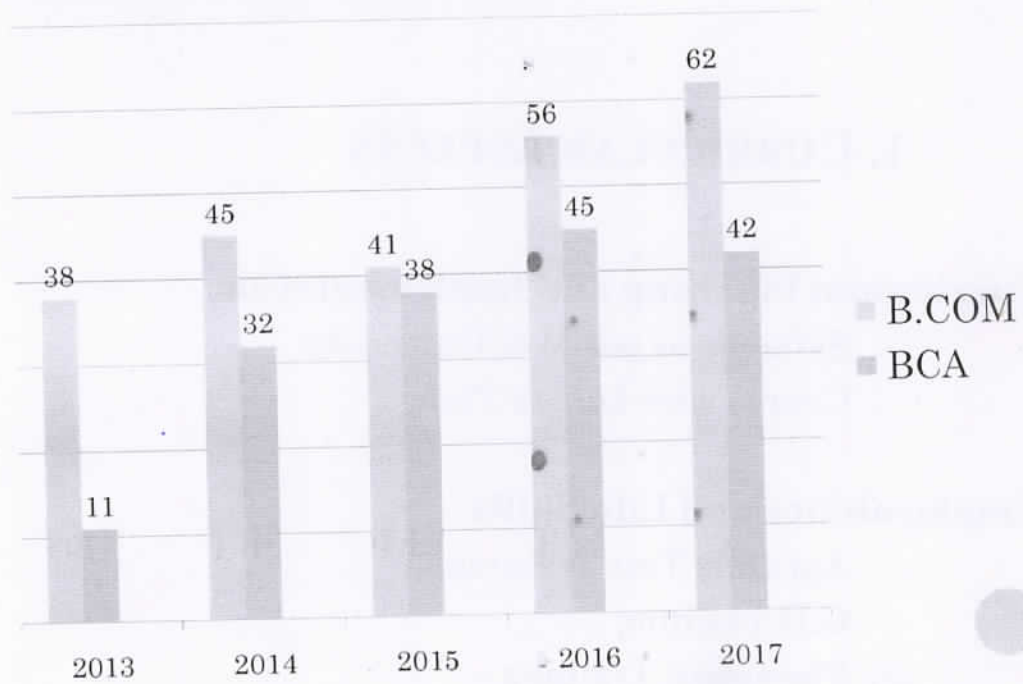
- Year of Inception: 2013
- Courses Offered:
 - B.Com with Computer Applications
 - Bachelor of Computer Applications (B.C.A)
- Faculty Strength: 10
- Student Strength: B.Com 159
 BCA 125

1. CURRICULAR ASPECTS

- **Curriculum Planning and Implementation**
 - Syllabus as per M.G University
 - Course wise Lesson Plan
- **Employability and Life Skills**
 - Aptitude Test Training
 - G.D Training
 - Placement Training

2. TEACHING – LEARNING & EVALUATION

STUDENT ENROLLMENT



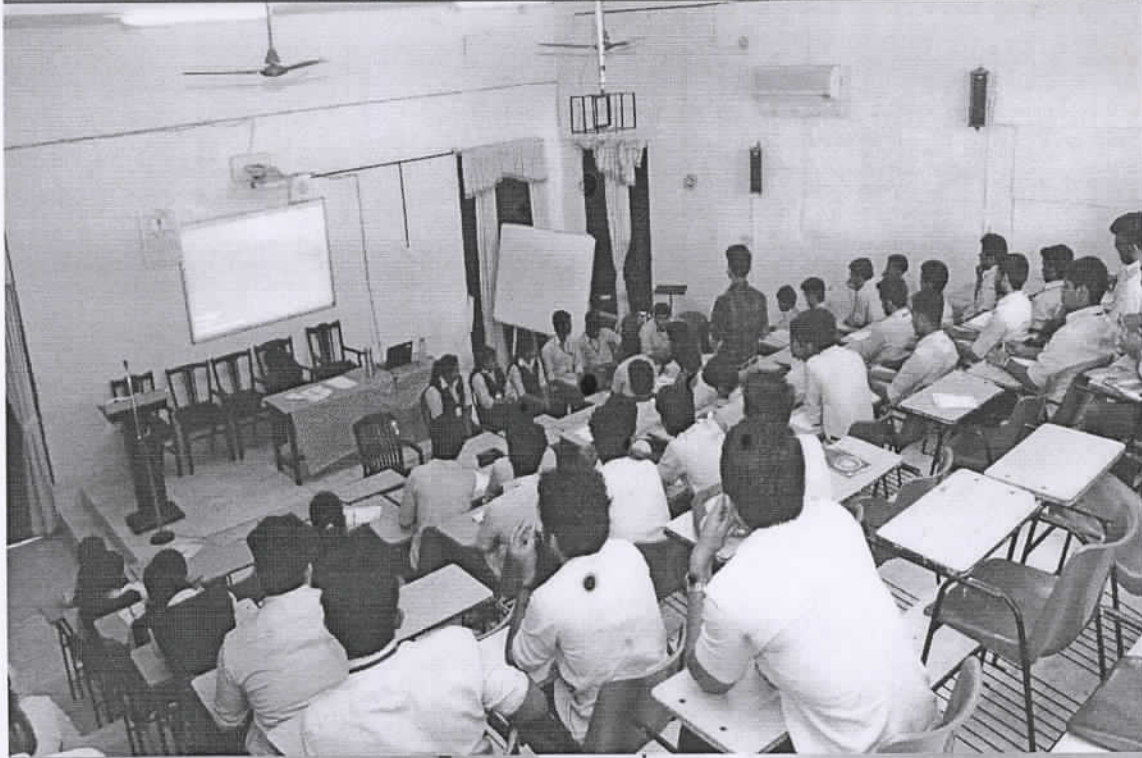
CATERING TO STUDENT DIVERSITY

- Induction and Orientation Programmes
- Bridge Classes
- Remedial Classes
- One month internship for BCA final year students
- Personality Development Training
- Synopsis Viva – final year students

G.D TRAINING by LOGIC SOLUTIONS, EKM



Two Day Career Orientation Programme



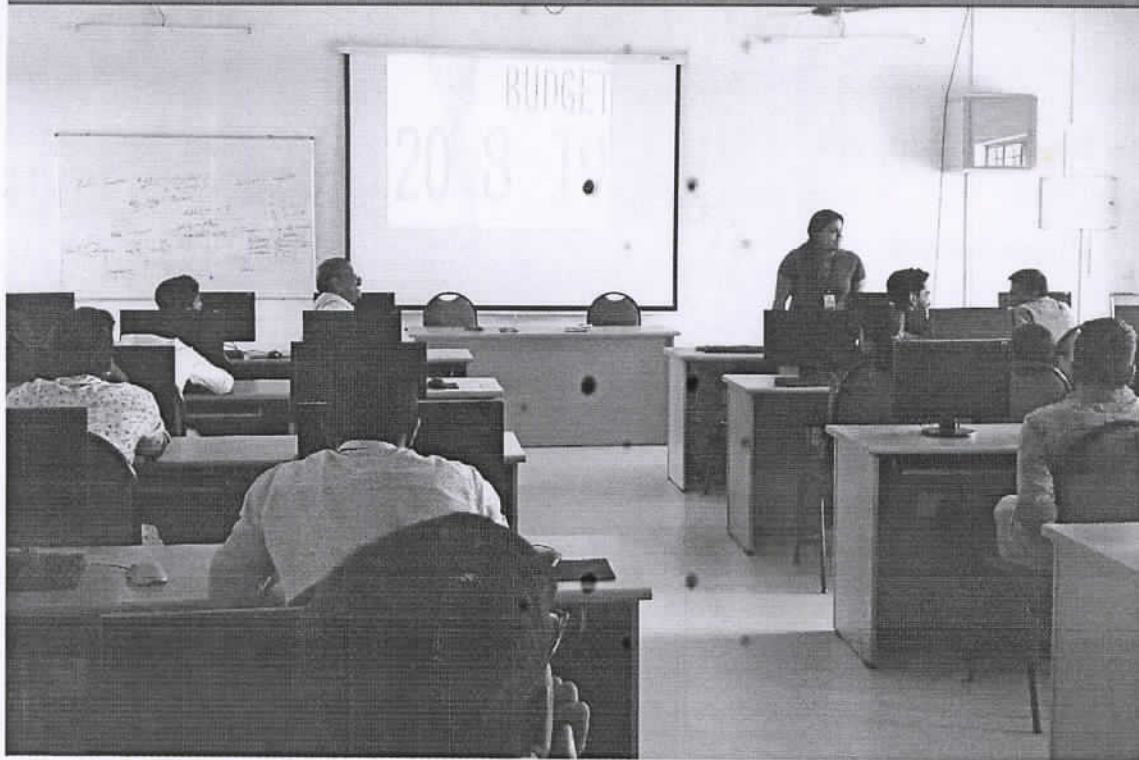
Synopsis VIVA



PEER TEACHING



BUDGET ANALYSIS



TEACHERS QUALITY

- Faculty Strength: **10**
- No. of faculty with Ph.D: 1
- No. of faculty with M.Phil: 3
- UGC NET Qualified: 3

STUDENT PERFORMANCE AND LEARNING OUTCOMES

- Result Analysis
- Placements
- Higher Studies – M.Com, MBA, MSW, C.A, MBA (Overseas), MCA


Results at a Glance (B.COM)

Year	Pass Percent
B.COM '14-17	80
B.COM '15-18 – Semester 3	97.5
B.COM '15-18 – Semester 4	92
B.COM '15-18 – Semester 5	100
B.COM '16-19 – Semester 1	68
B.COM '16-19 – Semester 2	75
B.COM '16-19 – Semester 3	86

Results at a Glance (BCA)


Year	Pass Percent
BCA '14-17	80
BCA '15-18 – Semester 3	76
BCA '15-18 – Semester 4	76
BCA '15-18 – Semester 5	78
BCA '16-19 – Semester 1	64
BCA '16-19 – Semester 2	64
BCA '16-19 – Semester 3	76

PLACEMENTS




St. Thomas College, Palai
Department of Computer Applications

Congratulations!



for getting placed at
Infosys®



RI

PLACEMENT



Bastin Jose III BCA
TCS, Kochi



Aflau Sha III B.Com
Deloitte

SUCCESS



Jacob Benoy III B.Com
ESAF

STUDENT ACHIEVEMENTS

- o **Jessa Sunny Augustine**, III B.Com cleared Chartered Accountancy Intermediate Group 1 and exemption in Group 2
- o **Siddharth S Pillai**, I B.Com – Finalist in the Synergy National Level Talent Hunt Competition held at Chennai
- o **Praise P Varghese**, III B.Com – selected to District Football Team

- o Sachin Jose
- o Clint Shaji
- o Joel Jospeh
- o Amal Jayan
- o Anoop Paul
- o Johns Jose
- o Abhijith S
- o Mariya Joy
- o Simony Money

won many prizes in the Inter-Collegiate Competitions

3. RESEARCH ORIENTATION



o **Dr Joy Jacob**

Approved Research Guide (M.G University)

8 Research Scholars pursuing research

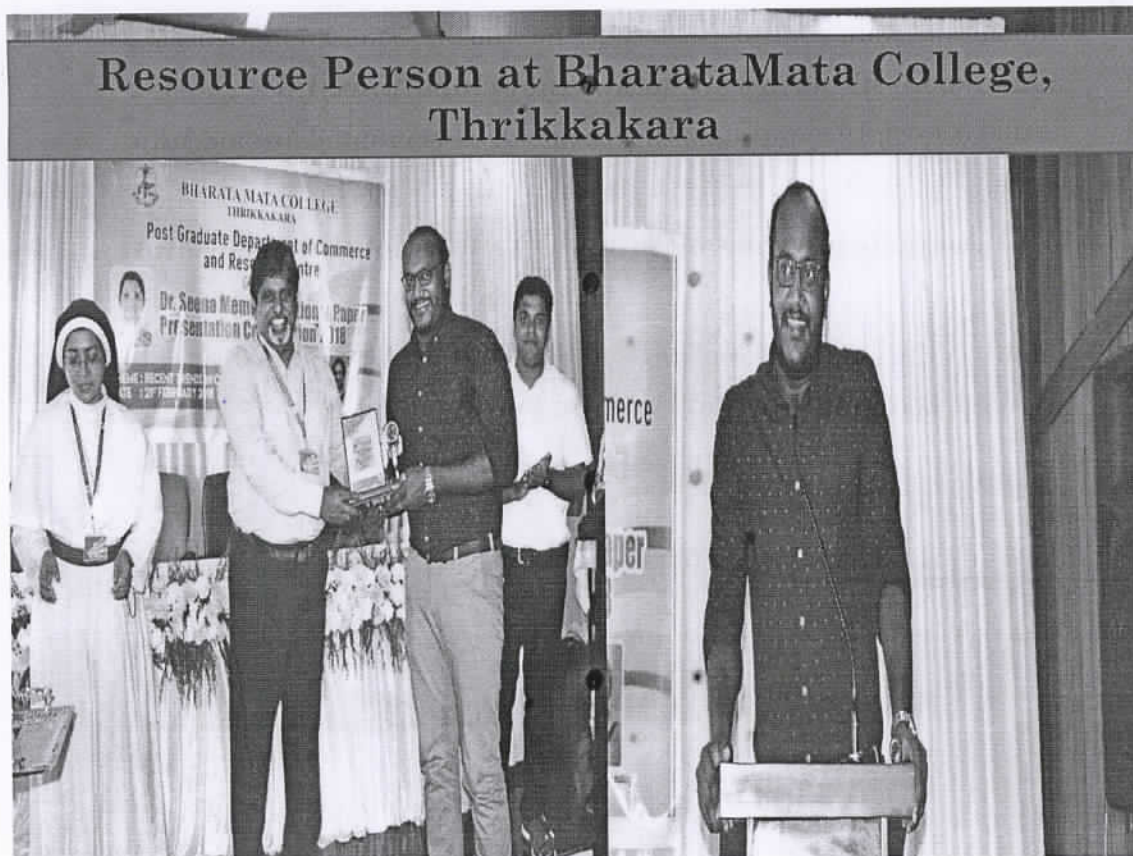
**Published research article in Indian Journal
of Academic and Research Studies**

DETAILS OF RESEARCH PUBLICATIONS



Mr. Mathew Abraham

1. "A Customer Centric Study on GST in Insurance and Automobile Sector", *International Journal of Research in Economics and Social Sciences*, UGC Approved, with Impact Factor 6.939
2. "Effect of Goods and Services Tax on FMCG Sector", *International Journal of Creative Research Thoughts*, UGC Approved, with Impact Factor 5.97
3. "Impact of GST on the Unorganized Retailers in Palai Municipality, Kerala, *International Journal of Research in Commerce, IT& Management*, UGC Approved



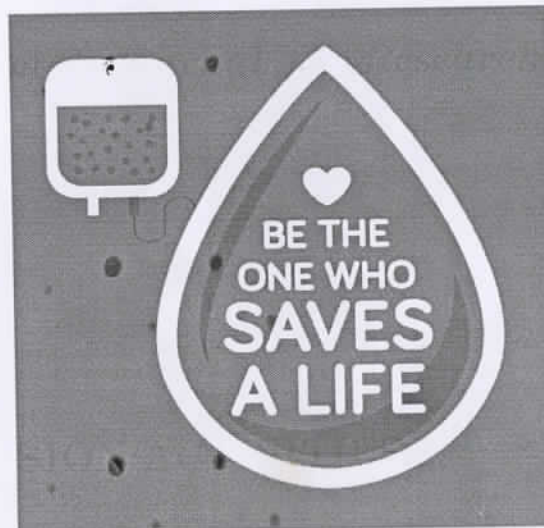


o **Mr. Boney Bose**

1. "Impact of Microfinance for Poverty Alleviation in Kerala", *International Journal of Commerce and Management*, UGC Approved
2. "Impact of Microfinance on Dairy Sector in Kerala", *International Journal for Research in Commerce*

4. EXTENSION ACTIVITIES

o Blood Donation



LIBRARY AS A LEARNING RESOURCE

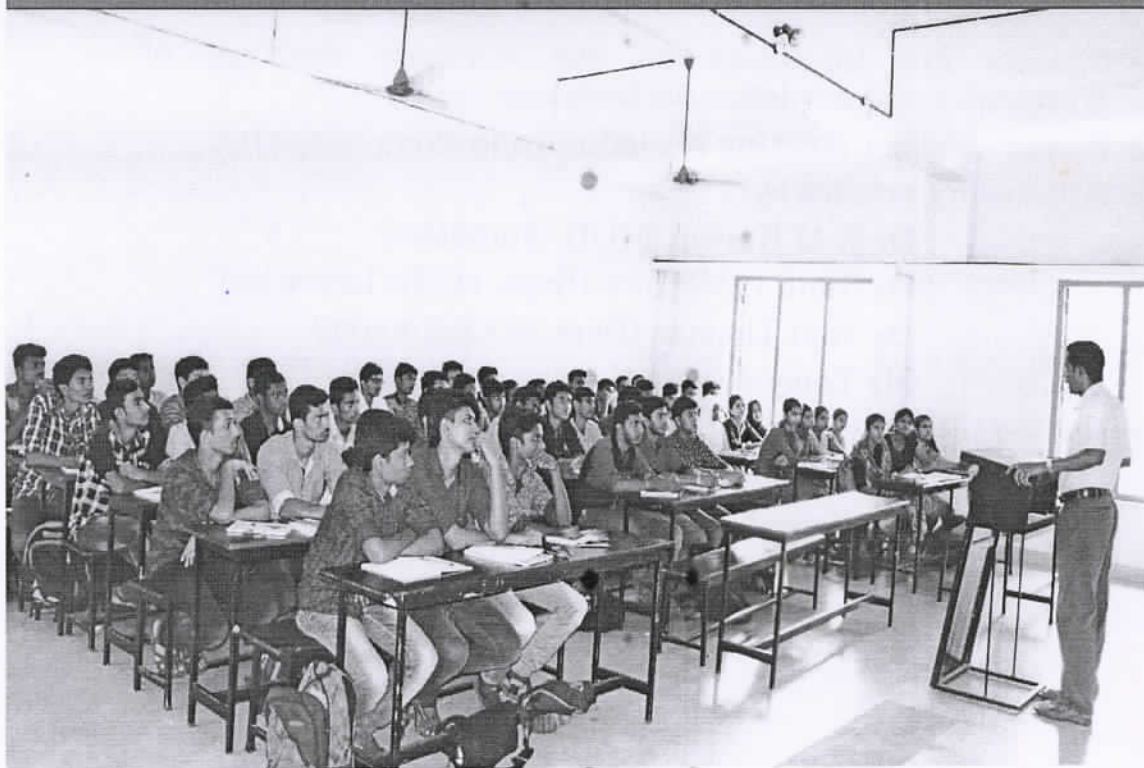
- Department maintains a reference library (more than 155 books)

5. STUDENTS SUPPORT AND PROGRESSION

- Parents are intimated on the students shortage of attendance and academic performance
- Parent- teacher meeting is conducted in every semester.
- Extension Lectures by:
 - Dr K M Kurian (HOD, Statistics)
 - Dr Sunil C Mathew (Dept. of Mathematics)
 - Dr Tejil Thomas (Dept. of Commerce)
 - Mr Tomy Joseph (Librarian)
- Invited talks by:
 - Dr C Thomas Abraham
 - Mr Brijesh John George
 - Mr Krishnaraj S

- Alumni association was formed by 2013-16 B.Com, BCA students.
- Teachers of the department extend financial support to needy students to pay their tuition fee.
- Organized association activities under ACCT (Association of Commerce and Computer Technology).

Extension Lectures

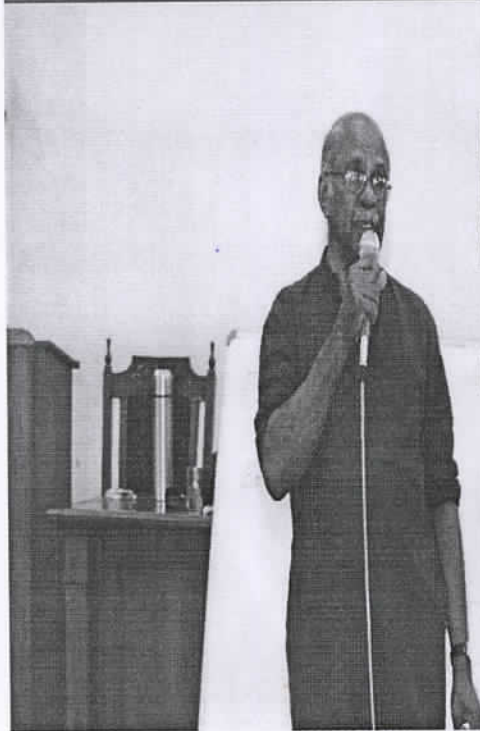




Invited Talks



Invited Talks



INTER-COLLEGIATE FESTS



Dept. of Commerce



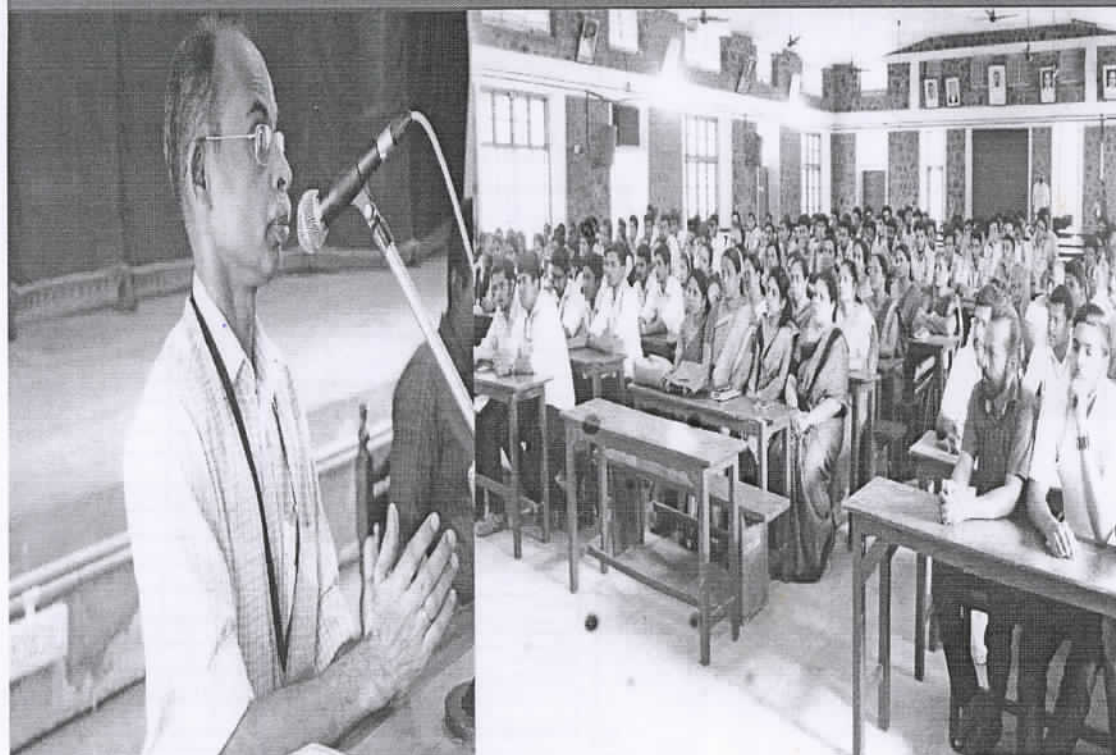
Dept. of Computer Applications



6. INNOVATIONS & BEST PRACTICES

- Peer Teaching by Second and Third Year Students
- Synopsis Viva for Third Year Students
- Proficiency cum Parents Meet – after in-semester examination
- Introduced Progress Card for First and Second Year


Parents Meet



Proficiency Day



Progress Card


ST. THOMAS COLLEGE PALA
STUDENTS' ACADEMIC PERFORMANCE
INDEX REPORT

Department : COMMERCE
 Name of the student : RAJAN JAYAS
 Class No. : 974 Uty. Reg. No. _____

First Semester 2017-2020

Names of Programmes	I In Semester		II In Semester		University Marks	
	Marks out of	Grade	Marks out of	Grade	Marks	Grade
Commerce Certificate Part-I	15	99				
Part-II		40				
Comp. Course DMBS	20	26				
Part II	13	31				
Dissemination Course CRD	12	17				
Part II	16	47				
Total Marks						
Average/Grade						
Attendance	40.5, 46		70, 76			
Signature of Principal						
Signature of Head						
Signature of Class Teacher						
Signature of Parent						

ENVIRONMENT CONSCIOUSNESS

- Observed World Environment Day on June 5th by planting seedlings.
- Awareness class on Environment Protection by Sri. Mathew M Kuriakose (Principal, St.Thomas H.S.S)

