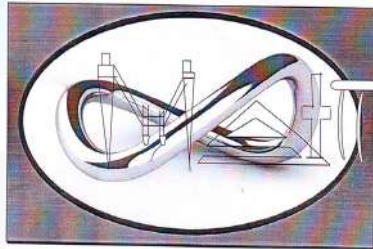


YEAR BOOK 2018-19

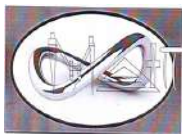


MATHEMATICS

**infinitus**



DEPARTMENT OF MATHEMATICS  
ST. ALBERT'S COLLEGE(AUTONOMOUS)  
ERNAKULAM



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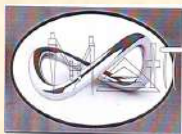
Dr. Sajithamony

Ms. Sruthy Shaji



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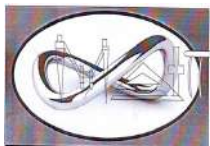
# THE BEGINNING

St. Albert's College was established in 1946. The very next year, in 1947 B.A. Degree course in Mathematics started. By 1964 M.A. Post graduate degree course started. Later on these courses were renamed as B.Sc. Mathematics and M.Sc. Mathematics respectively. Many eminent professors worked in the department. Chev. P T Thomas, Rev. Dr. Augustine Konnully, Prof. A J Peter, Rev. Fr. Raphael Ollattupuram are a few to mention. At present, the department is known as the Rev.Dr. A.O. Konnully Memorial Research Centre and P G Department of Mathematics.

Rev. Dr. Augustine O Konnully was a world-renowned mathematician and philosopher. He published his research papers in international journals like American Mathematical Society, Journal of London Mathematical Society, Academia Nazionie Dei Lincei(Italy), Beiträ zur Algebra und Geometrie(Germany), The Journal of the Australian Mathematical Society etc. His works include "Perspective Simplexes and Tucker Quadrics", Isogonal Conjugates in  $E^n$ , "Pivot Theorems in  $n$ -space", "An incidence relationship of Hypersphere in  $E^n$ " and so on. He introduced a new concept in mathematics which holds the name "Vector multipliers". The rarest while

University of Kerala honored him by awarding Ph.D. degree. The University also conferred him with Professor Emeritus.

The department of Mathematics was elevated to a research centre in 1998 under the leadership of Dr. Souriar Sebastian. At present the department has 5 research guides and 9 research scholars working under them. Also the department have it's credit of 55 research papers published in various national and international journals.






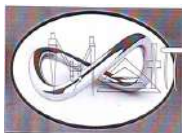
## Our Faculty

Sl No.	Photo	Name and Designation	Duties assigned in the Department
1.		Dr. Sabu M.C. Assistant Professor	<ol style="list-style-type: none"> <li>1. H.O.D</li> <li>2. Coordinator of Academic Extension Activities</li> <li>3. Co-ordinator e-governing</li> <li>4. Chief editor of Infinitus</li> </ol>
2.		Dr. Shery Fernandez Assistant professor	<ol style="list-style-type: none"> <li>1. Co-ordinator of Research Club</li> <li>2. Co-ordinator of AKS</li> <li>3. Tutor—II BSc Mathematics</li> </ol>
3.		Smt. Golda Mary Joseph Assistant professor	<ol style="list-style-type: none"> <li>1. Treasurer</li> <li>2. DQAC Co-ordinator</li> <li>3. Co-ordinator Examination cell</li> <li>4. Tutor—I MSc Mathematics</li> </ol>
4.		Smt. Jeema Jose Assistant professor	<ol style="list-style-type: none"> <li>1. Secretary</li> <li>2. Out reach club Co-ordinator</li> <li>3. Co-ordinator of Mathematics Association</li> <li>4. Staff Editor of Infinitus</li> <li>5. Tutor—III BSc Mathematics</li> </ol>
5		Smt. Divya Mary Daise S Assistant Professor	<ol style="list-style-type: none"> <li>1. IEDC coordinator</li> <li>2. Tutor—I BSc Mathematics</li> </ol>
6		Smt. Anju M M Govt Guest Lecturer	<ol style="list-style-type: none"> <li>1. First Year MSc Mathematics Assistant Tutor</li> <li>2. NET Coaching</li> <li>3. Hardware –Incharge</li> </ol>



## Our Faculty

No.	Photo	Name and Designation	Duties assigned in the Department
7		Ms. Mary Alphonsa I J Govt. Guest Lecturer	<ol style="list-style-type: none"> <li>1. Second year B.Sc Mathematics Assistant Tutor</li> <li>2. WWS First year Internal Mentor</li> <li>3. NET Coaching</li> </ol>
8		Ms. Amritha K Madhav Govt Guest Lecturer	<ol style="list-style-type: none"> <li>1. Coordinator of Sports</li> <li>2. First Year B.Sc. Mathematics Assistant Tutor</li> <li>3. NET Coaching</li> </ol>
9		Dr. Sajithamony T. M. Govt. Guest Lecturer	<ol style="list-style-type: none"> <li>1. NET Coaching</li> <li>2. Second Year M.Sc. Mathematics Assistant Tutor</li> <li>3. Conducted Training program on R Programming for the faculties of our department.</li> </ol>



## STUDENT ENROLLMENT 2016-18

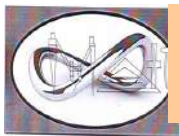
### Under Graduate Programme

Year	Male	Female	Total	GEN	OBC	LC	OEC	SC/ST	PWD	Drop out
2016-19	19	22	41	3	33	26	4	1	0	2
2017-20	14	26	40	5	28	19	0	7	0	1
2018-21	11	27	41	5	24	18	2	7	0	0

### Post Graduate Programme

Year	Male	Female	Total	GEN	OBC	LC	OEC	SC/ST	PWD	Drop out
2016-18	1	17	18	2	16	11	0	0	1	0
2017-19	0	19	19	4	15	14	0	0	0	1
2018-20	2	17	19	1	18	14	0	0	0	0





# Odd Semester Results

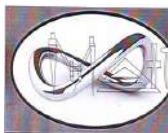
## U.G. Sem V (2016-19)

	GENERAL		COMMUNITY		MQ		SC/ST		OBC		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	
<b>STUDENTS ADMITTED</b>	5	12	8	5	5	2	0	1	19	18	19	22	41
<b>APPEARED</b>	5	12	7	4	5	2	0	1	18	17	18	21	39
<b>PASSED</b>	2	10	6	4	0	2	0	0	9	15	9	17	26
<b>PASS %</b>	40	83	86	100	0	100	-	0	50	88	50	81	67

## U.G. Sem III (2017-20)

	GENERAL		COMMUNITY		MQ		SC/ST		OBC		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	
<b>STUDENTS ADMITTED</b>	3	10	3	7	3	4	5	2	9	19	14	26	40
<b>APPEARED</b>	3	10	2	7	3	4	5	2	8	19	13	26	39
<b>PASSED</b>	1	10	0	7	2	2	2	0	3	15	5	19	24
<b>PASS %</b>	33	100	0	100	67	50	40	0	38	79	38	73	62





# Odd Semester Results

## U.G. Sem I (2018-21)

	GENERAL		COMMUNITY		MQ		SC/ST		OBC		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	
<b>STUDENTS ADMITTED</b>	4	9	1	8	2	5	3	4	6	20	11	28	39
<b>APPEARED</b>	4	9	1	8	2	5	3	4	6	19	11	27	38
<b>PASSED</b>	4	9	1	8	1	4	1	2	5	18	7	24	31
<b>PASS %</b>	100	100	100	100	50	80	33	50	83	95	64	89	82

## P.G. Sem III (2017-19)

	GENERAL		COMMUNITY		MQ		SC/ST		OBC		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	
<b>STUDENTS ADMITTED</b>	0	7	0	7	0	4	0	0	0	15	0	19	19
<b>APPEARED</b>	0	7	0	5	0	4	0	0	0	13	0	17	17
<b>PASSED</b>	0	7	0	5	0	4	0	0	0	13	0	17	17
<b>PASS %</b>	-	100	-	100	-	100	-	-	-	100	-	100	100



## Odd Semester Results

### P.G. Sem I (2018-20)

	GENERAL		COMMUNITY		MQ		SC/ST		OBC		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	
<b>STUDENTS ADMITTED</b>	0	5	0	7	0	5	0	0	1	17	2	17	19
<b>APPEARED</b>	0	4	0	7	0	5	0	0	1	16	2	16	18
<b>PASSED</b>	0	4	0	6	0	2	0	0	1	12	2	12	14
<b>PASS %</b>	-	100	-	86	-	40	-	-	100	75	100	75	78

### Semester Toppers



RIYA BIJU

TOP SCORER OF U.G.  
FIFTH SEMESTER



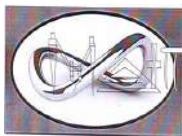
JISNA MARY P

TOP SCORER PG FIRST  
SEMESTER



MARIE SERENE

TOP SCORER P.G THIRD  
SEMESTER



## RESULT ANALYSIS OF PG PROGRAMME(2016-'18)

**PG COURSE** : **M.Sc. MATHEMATICS**

TOTAL AP-PEARED 18	GRADE AWARDED					TOTAL
	A+	A	B+	B	FAILED	
No. OF STUDENTS	2	4	9	0	3	18
% OF STUDENTS	11.11	22.22	50.00	0.00	16.67	100



VINCY ANANDI  
TOP SCORER OF PG 2016-18

## RESULT ANALYSIS OF UG PROGRAMME(2015-'18)

**UG COURSE** : **B.Sc. MATHEMATICS**

TOTAL AP-PEARED 32	GRADE AWARDED						TOTAL
	A+	A	B	C	D	FAILED	
No. OF STUDENTS	4	7	5	4	0	12	20
% OF STUDENTS	12.50	21.88	15.63	12.50	0.00	37.50	62.5



JISNA MARY P  
TOP SCORER OF UG 2015-18



## ACTIVITIES OF THE DEPARTMENT

### INAUGURATION OF ACTIVITIES OF MATHEMATICS ASSOCIATION 2018 - 19

The inauguration of Mathematics association was held on 26th July 2018 at Room No: 314. The programme was started at 12.00 pm. Chief guest was Prof. Susan Mathew, Head of the Department of Mathematics, St. Teresa's College, Ernakulam.

With the prayer praising the Almighty, the event started in the presence of whole students and teachers of the department. Welcome speech was granted by Andria Tojo of 2nd MSc Mathematics. It was followed by a presentation on "The activities of Mathematics Association" by Gopika Govind of II BSc Mathematics.

The Head of the Department of Mathematics, Dr. Sabu M.C addressed the gathering. Chief guest Prof. Susan Mathew inaugurated the Association activities and gave valuable messages to the students in very short words. Dr. Sabu M.C handed over a token of appreciation to the chief guest Prof. Susan Mathew. The staff coordinator of the Association Prof. Jeema Jose delivered the vote of thanks.

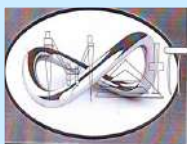
To raise the splendour of the hour Sibin from 1st BSc Mathematics played keyboard and Hariprasada from 2nd BSc maths played flute.



### UNVEILING OF WALL MAGAZINE OF THE YEAR 2018-19:

Chief guest Prof. Susan Mathew unveiled the wall magazine, in which creative works of students were portrayed





## ACTIVITIES OF THE DEPARTMENT

### TALK ON TECHNOLOGY TRENDS (26<sup>TH</sup> JUNE 2018)

A talk was conducted on the topic 'Technology Trends' by Baiju Joseph T, Director – Yahoo Small Business California, US for PG students.



### WORLD CUP FOOTBALL PREDICTION COMPETITION (29<sup>TH</sup> JUNE 2018)



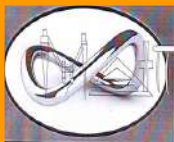
Winners of The World Cup Football Prediction Competition

### FRESHER'S DAY CELEBRATION (13<sup>TH</sup> July 2018)

Department level Fresher's day was celebrated on 13-07-2018 at Room no: 314. First BSc students actively participated in the programme.







## ACTIVITIES OF MATHEMATICS ASSOCIATION

### SUDOKU COMPETITION (18<sup>th</sup> Sep 2018)

A department level Sudoku Competition was conducted in July.

A college level Sudoku competition was conducted by the department of Mathematics on 18-09-2018 at 2.00 pm in Room No.311



### X'MAS DAY CELEBRATIONS (22nd Dec 2018)

Our students actively participated in all competitions (X'mas Card Making Competition, Star Making Competition and Santa Claus Competition) conducted as a part of X'mas Day Celebrations of the College. Students of II B Sc and I M Sc won 2<sup>nd</sup> and 3<sup>rd</sup> prizes for X'mas Card Making Competition and Alvina Carmel of I M Sc won 1<sup>st</sup> prize for Santa Claus Competition. Our students of II M Sc had put a stall for X'mas decoration items and the students of I B Sc had put a stall for Fun Games as a part of EPIFANO conducted by Dept. of Logistics. Also we had a cake cutting and sharing in our Department





## ACTIVITIES OF MATHEMATICS ASSOCIATION

### TALK ON BRIDGE CARD GAME

BY RETIRED PROF. ROBINS JACOB



### GERMAN LANGUAGE TRAINING CLASS

Conducted three months German Language training Class for M Sc students.

Tutor : Rev. Fr. Sibi Choothamparambil



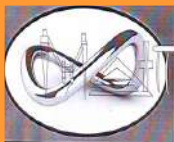
### SPANISH LANGUAGE TRAINING CLASS

Started Spanish Language training class.

Tutor : Rev. Fr. John William







## ACTIVITIES OF MATHEMATICS ASSOCIATION

### FAREWELL TO THE SENIORS (22-02-2019)

Department level Farewell Day for III B Sc and II M Sc was celebrated on 22-02-2019 at Room no: 314. The programme was started at 9.00 am with a prayer song by Ms. Gopika Govind. Dr. Sabu M.C and Prof. Jeema Jose felicitated that occasion. The entertainment programmes started soon after the felicitations. Interested games were arranged for out going students. Students of II MSc and III BSc shared their experiences in the college. All the students actively participated in the programme.





## EXTENSION ACTIVITIES OF THE DEPARTMENT

**Co-ordinator: Smt. Jeema Jose**

### ACADEMIC EXTENSION PROGRAMME (JUNE 2018)

II MSc students have taken tutorials in Mathematics for supporting the students of St. Mary's Higher Secondary School Vallarpadam.



### ONAM CELEBRATION WITH INMATES OF HOME OF FAITH ON 11-08-2018

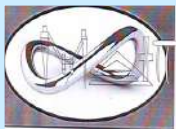
The Department of mathematics decided to celebrate Onam with the inmates of Home of Faith at Chittethukara on 11<sup>th</sup> August 2018. Teachers with 150 students of the department reached there at 11 am.

The teachers and students received a warm welcome from the authority and inmates. PG students made a pookkalam in front of the corridor. Meanwhile other students interacted with the inmates.

Official Programme started at 11.00 am. Ms. Sreelakshmi of III BSc Mathematics welcomed the gathering. Prof. Edwin Tomson and Dr. Sabu M.C. felicitated the occasion. Smt. Jeema Jose proposed Vote of thanks.







## EXTENSION ACTIVITIES OF THE DEPARTMENT

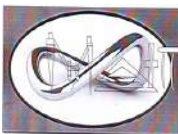
Students performed some nadanpaattu, Thiruvathira and group dance during the celebration and that made the inmates and students enthusiastic and happy. The inmates also performed nadanpattu and cinematic dance. The students distributed the gifts which they have brought for the inmates.



### X' MAS CELEBRATION WITH INMATES OF OLD AGE HOME AT CHERANELLORE ON 20-12-2018

The Department of Mathematics decided to visit inmates of the Old Age Home at Cheranellore on 20-12-2018. All PG students and representatives from each class reached there at 11.30 am. We received a warm welcome from the authority and inmates. We interacted with the inmates and entertained them by songs and dances. We presented a trolley to the mother superior of the convent for the inmates

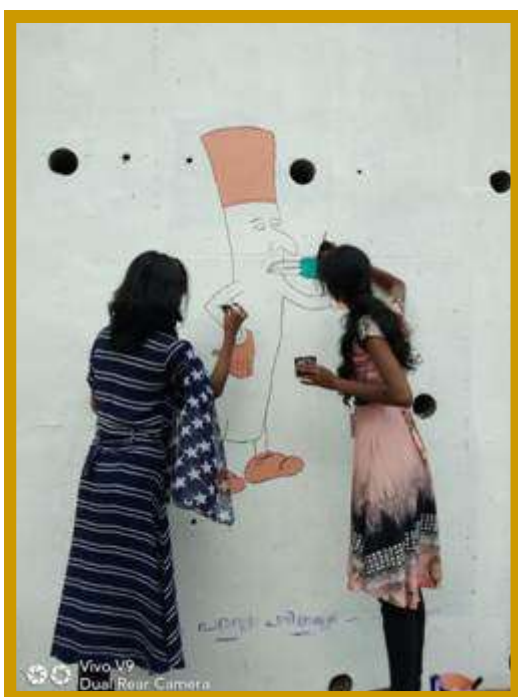




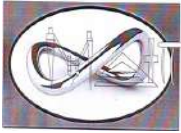
## EXTENSION ACTIVITIES OF THE DEPARTMENT

### Awareness campaign at Cheranellore against drug abuse and plastic use

Co-ordinator: Dr. Sabu M.C.







## EXTENSION ACTIVITIES OF THE DEPARTMENT

**Co-ordinator : Dr. Sabu M.C.**



Village Adoption



Donating Tailoring Machine to  
a Tailor in the flood affected  
region.



## RESEARCH CLUB ACTIVITIES 2018-19

Co-ordinator: Dr. Shery Fernandez

The inauguration of the research club was held on 13<sup>th</sup> September, Thursday 2018. Dr. Sabu M C, the HOD presided over the meeting and the programme was inaugurated by Dr. Sasi Gopalan, Associate Professor in Applied Science, Cusat. Dr. Shery Fernandez welcomed the gathering and Professor Jeema Jose proposed the vote of thanks. Dr. Sasi Gopalan was the resource person of the day. He handled a class on “Funded Projects and Research”. 67 students and 10 teachers from the department participated in the programme.

The second meeting of the research club was held on 28<sup>th</sup> September 12.50 pm at Room No.314. In this meeting Deepthy Mary Tresa S& Juliet A J research Scholars of the department presented a paper on “Fundamentals of Fuzzy Mathematics”. 57 students and all the teachers from the department participated in the programme.

The third meeting of the research club was held on 23<sup>th</sup> November 12.50 pm at Room No.314. In this meeting Andriya Tojo, II MSc student of this department presented project on “Manifolds and Cosmology”. Soniya Joseph, II MSc student of this department presented her project on “Visual Cryptography”. 57 students and all teachers from the department participated in the programme.

The fourth meeting of the research club was held on 11<sup>th</sup> January 2019 12.50 pm at Room No.314. In this meeting Megha M Shenoy, II MSc student of this department presented her project on “Modules”. Kesiya Joyan, II MSc student of this department presented her project on “Fuzzy Graph Theory”. R. Haritha, II MSc student of this department presented her project on “Decision Analysis”. 53 students and all teachers from the department participated in the programme.





## RESEARCH CLUB ACTIVITIES 2018-19



The fifth meeting of the research club was held on 18<sup>th</sup> January 2019 12.50 pm at Room No.314. In this meeting Rosmin Joseph, II MSc student of this department presented her project on “Mathematical Morphology”. Maria Ancy, II M.Sc. student of this department presented her project on “- Hesitant –cy Fuzzy Graph”. Marie, II M.Sc. student of this department presented her project on “Spectral Graph Theory”. 52 students and all teachers from the department participated in the programme.

The Sixth meeting of the research club was held on 23<sup>rd</sup> January 2019 12.50 pm at Room No.314. In this meeting, Deepthy Mary Tresa S & Juliet A J research Scholars of this department presented Half yearly report (July 2018- December 2018). 53 students and all the teachers from the department participated in the programme.

The Seventh meeting of the research club was held on 28<sup>th</sup> January 2019 12.50 pm at Room No.314. In this meeting, Divya Mary Daise S and Parvathy Haridas research Scholars of this department presented Half yearly report (July 2018- December 2018). 32 students and all the teachers from the department participated in the programme.

The eighth meeting of the research club was held on 1<sup>st</sup> February 2019 12.50 pm at Room No.314. In this meeting, Aleena Mary, II MSc student of this department presented her project on “Lie Algebra”. Rita Rose Johan, II MSc student of this department presented her project on “Fractional Colouring”. Mareena Jiya, II MSc student of this department presented her project on “Fuzzy Algebra”. 30 students and all teachers from the department participated in the programme.







## RESEARCH CLUB ACTIVITIES 2018-19

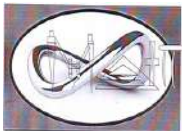
The ninth meeting of the research club was held on 7<sup>th</sup> February 2019 12.50 pm at Room No.314. In this meeting, GeethuXavier ,II MSc student of this department presented her project on “Analytic Number Theory”. Ann Mary Jude ,II MSc student of this department presented her project on “Study on catalon Numbers”. JeenaGeorge,II MSc student of this department presented her project on “Cryptography”. 30students and all teachers from the department participated in the programme

The tenth meeting of the research club was held on 12<sup>th</sup> February 2019 1.30 pm at Room No.314. In this meeting, Navaneetha M R ,II MSc student of this department presented her project on “Simulation in Stock Prices”. SoumyaBabu,II MSc student of this department presented her project on “Conformal Mapping”. AvereenaThom ,II MSc student of this department presented her project on “Inventory models”. 39 students and all teachers from the department participated in the programme

The 11<sup>th</sup> meeting of the research club was held on 19<sup>th</sup> February 2019 1.30 pm at Room No.314. In this meeting Group 1 of III B.Sc. (SEM VI) Mathematics K.S Greshma, Neha Maria, AkhilJayan, Alwin Antony presented their project topics on “Combinatorics” and Group 2 Sreelakshmi C.S, Mrudul K.S, Antony Anselam presented their project topics on “Topology and Applications” . Group 3 Suni Vincent C V, Ashika Anna Jacob, NivinJohny , Alweemmathil presented their project topics on “Graph colouring” 39students and all teachers from the department participated in the programme.

The 12<sup>th</sup> meeting of the research club was held on 20<sup>th</sup> February 2019 1.30 pm at Room No.314. In this meeting Group 4 of III B.Sc. (SEM VI) Mathematics Rahul V R, Sharon C J , Angel Febiyola ,RiyaBiju presented their project topics on “Module Theory” .Group 5 Archana V, Sandra P Raj ,K B Shanila, Gokul G presented their project topics on “Knot Theory” . Group 6 Riya Roy, Aneesha Jose, Cristeena Victoria, Alan Joshy presented their project topics on “Graph Decomposition” 50 students and all teachers from the department participated in the programme.

The 13<sup>th</sup> meeting of the research club was held on 21<sup>st</sup> February 2019 1.30 pm at Room No.314. In this meeting Group 4 of III B.Sc. (SEM VI) Mathematics Immanuel C J, Vandana K P, ChrisbyJoseph,Greeshma Prasad presented their project topics on “Introduction to Game Theory” and Group 5 Antony Alphin , Rinza Benedict, Marymol A A, Vijay Sugathan presented their project topics on “Fuzzy Controllers” . Group 6 Annabel Lucy, Deepthy K H, Edwin Antony,Praseeda P presented their project topics on “Decision Theory” . Group 6 JittyMolXavier , John Jinoy Jacob, Lifin Antony , Renil Jude Olivero presented their project topics on “Laplace Transforms” .50 students and all teachers from the department participated in the programme.



## OPEN HOUSE

1. The open house for fifth semester UG students was held on 10-08-2018.

Parents met the teachers individually.

2. The open house for third semester UG students was held on 13-08-2018.

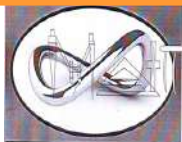


3. The open house for fifth semester UG students was held on 10-08-2018.

4. The open house for first semester UG students was held on 17-09-2018.

5. The open house for first semester PG students was held on 09-10-2018.





### Department of Mathematics

Department of Mathematics conducted Albertian Knowledge Summit 2019 on January 19<sup>th</sup>. The conference started with a silent prayer at Bernard Hall. Dr. Raju George, Dean IIST, inaugurated the conference. The first plenary talk was by Dr. Raju George, Dean IIST, on “Fixed Point Theory and its Applications”. The second plenary talk was by Dr. Sunil Mathew, NIT Calicut, on “Fractal Geometry”. Around 70 persons attended these sessions. Working model competitions (HS / HSS level), still model competitions (HS / HSS level), Junior Scientist competitions (HS / HSS level), PowerPoint presentation competitions (College level), and poster presentation competitions (College level) were conducted parallel at Baccinelli Hall. Afternoon session started with two paper presentation and ended with the prize distribution ceremony.







## Albertian knowledge summit 2019



Talk by Dr. Sunil Mathew NIT Calicut, on “Fractal Geometry”.



Talk by Dr. Raju George, Dean IIST, on “Fixed Point Theory and its Applications”.



Paper presentation by  
Dr. Sajithamony ( Our Department faculty)





## WORKING AND STILL MODEL COMPETITIONS





## Department activities

Co-ordinator: Prof. Divya Mary Daise S

The Department of Mathematics together with the IEDC of our college conducted a briefing about IEDC for the students of our department on 14th January at 12.30 pm in room no. 313. Prof. Divya Mary Daise S, IEDC Faculty Mentor welcomed the gathering and Dr. Shiny (Assistant Professor, Dept. of MBA) addressed the gathering. About 70 students of 1st year M Sc, 1st year B Sc and 2nd year B Sc participated in the program. In this program, a brief outline about the workings of IEDC in our college and about how the students can make benefit out of those programs, was conveyed to the students.



The students of I B Sc and I M Sc were taken to visit INS VIKRAMADITYA on 12<sup>th</sup> October 2018 at Wellington Island







## STUDENT'S INITIATIVES

### CHRISTMAS STALL

Second year PG Mathematics students participated in Epifano 2019, conducted by Logistics department as part of Christmas day celebration of college. A Christmas sale stall 'Winterland' was put by the students. Christmas wreaths, cards and other Christmas items made by the students were kept for sale.



### FOOD FEST:

As part of college expo 2019 second year PG Mathematics students put a food stall on 24th and 25th of January. Several items such as sandwiches, cutlets, kebabs, juices etc which were made by the students were sold in the stall.







## DEPARTMENT SPORTS

Co-ordinator: Amritha K Madhav

Intra Departmental Athletic meet 2018 of Mathematics department was conducted at St. Albert's College ground on 4 December 2018. Before the event we have selected 2 student co-ordinators Gopika Govind (II BSc Mathematics), Nevin Jose (I MSc Mathematics) and 1 Faculty Co-ordinator Amritha K. Madhav. Different committees were formed and 1 Faculty in charge has been assigned for all 8 desks.

The events started on 8:00 am with formal function followed by march-past. All 9 Athletic events and 4 fun games has been conducted and II BSc Mathematics students were declared as Overall Champions for the day. Prize distribution was also done on the same day and Program ended on 1:30 pm.





## Excursion of III BSc students

We started our trip on 25/01/2019 from St. Albert's College at 5.30 pm. Our team consisted of 35 students led by 3 teachers Sabu Sir, Anju Mis and Amritha Mis.

The next morning after having breakfast, we set our journey to Chikmangalore. By noon, we reached the place and had our lunch. After lunch, they took us for trekking.



It was an unmemorable experience. The package contained of three destinations, Coorg, Chikmangalore and St. Mary's Island. Our first destination was Coorg. We reached there by morning 8.30. There we visited places such as Harangi Dam, Bamboo forest, and Tibetan temple. At night we had a DJ party which we enjoyed very well. That night we stayed over there.







## Excursion of III BSc students

The next morning we set our journey to our last destination St. Mary's Island, Udupi. We reached Udupi by 3.00 pm. The students were really excited to try the adventurous rides. They first took us to Malpe Island by boat. We spend some time over there clicking pictures. After that we went for rides. Most of the students were eagerly participated in the paragliding. Another ride which won our hearts was the Banana ride. By night we got ready for our return journey.





## FACULTY ACHIEVEMENTS

Name of Faculty	Programme	Presentation/lectures	Topic	Venue	Date
Dr. Shery Fernandez	International Seminar on Topology and Fractals	Chaired a session		Mar Athanasius College, Kothamangalam	14-15 Dec 2018
Dr. Shery Fernandez	International Seminar on Topology and Fractals	Paper Presentation	Chain of ILSGs in Cyclic Groups of Prime Order	Mar Athanasius College, Kothamangalam	14-15 Dec 2018
Dr. Shery Fernandez	International Seminar on Topology and Fractals	Paper Presentation	An Introduction to Complement Number of An Edge	Mar Athanasius College, Kothamangalam	14-15 Dec 2018
Dr. Shery Fernandez	International Seminar on Topology and Fractals	Paper Presentation	A Study of Fuzzy Bilinear Map Over Fuzzy Inner Product Space	Mar Athanasius College, Kothamangalam	14-15 Dec 2018
Dr. Shery Fernandez	AKS: An International Conference on Multi Disciplinary Research	Chaired a session		St. Albert's College, Ernakulam	19-Jan-19
Dr. Sabu M C		Invited Lecture	Vaidya Tikekar Super Dense Star Model	Lady Doak College, Madurai	22nd Jan 2019
Dr. Sabu M C	National Seminar on Mathematical Analysis	Invited Lecture	Mathematical Modeling of Super Dense Star Models	The Madura College, Madurai	22rd Jan 2019
Prof. Divya Mary Daise S	International Conference on Science and Technology (ICST 2018)	Paper Presentation	Classic and Non-classic Interval Valued Fuzzy Graphs	Cochin University of Science and Technology (CUSAT)	23-25 April 2018
Dr. Shery Fernandez	International Conference on Science and Technology (ICST 2018)	Chaired a session		Cochin University of Science and Technology (CUSAT)	23-25 April 2019



## FACULTY ACHIEVEMENTS

Name of Faculty	Programme	Presentation/lectures	Topic	Venue	Date
Prof. Divya Mary Daise S	International Conference on Mathematics 2018	Paper Presentation	Intuitionistic Level Subgroups of Intuitionistic Fuzzy Groups	St. Thomas College, Thrissur	29-30 June 2018
Prof. Divya Mary Daise S	National Seminar on Analysis and its Applications	Paper Presentation	Chain of ILSGs of Intuitionistic Fuzzy Groups	St. Teresa's College, Ernakulam	6-7 Sep: 2018
Prof. Divya Mary Daise S	National Seminar on Algebraic Geometry and Number Theory	Paper Presentation	Cyclic Subgroups of Intuitionistic Fuzzy Groups	Al-Ameen College, Edathala	14th Sept 2018
Prof. Jeema Jose	UGC Sponsored Refresher Course	Participation	Environmental Sciences	UGC- Human Resource Development Centre, University of Kerala	28/11/2018 to 18/12/2018
Prof. Divya Mary Daise S	International Seminar on Topology and Fractals	Paper Presentation	Chain of ILSGs in Cyclic Groups of Prime Order	Mar Athanasius College, Kothamangalam	14-15 Dec 2018



## STUDENT ACHIEVEMENTS

### Congratulations



Ms. Navaneetha M.R.(II MSc Mathematics)

Albertian Star of the Year 2018-19



Ms. Racheal Paul appointed as Assistant Professor at Carmel College, Mala



Mr. Charles U Lonappan (I MSc Mathematics)

1. Won First prize in 'Math Teacher' Competition Held at S.H. College , Thevara
2. Won First prize in 'Just A Minute' Competition held at S.H. College, Thevara
3. Won First prize in 'Math Hurdles' held at S.H. College, Thevara





## STUDENT ACHIEVEMENTS

### Congratulations



Hari Prasad (II BSc Mathematics) won the first prize in the Wind Instrument (Eastern Category) at University level



Miseriya Majeed qualified NET with JRF in 2019.



S Pavankumar (II BSc Mathematics) :

Won First prize in Bhaavananubhavanadanam Competition held at St. Berchman's College, Changanassery.





## STUDENT ACHIEVEMENTS

### Congratulations



Rita Rose John



Rosmin Joseph



Geethu Xavier A

Won first prize in the poster presentation competition Conducted at St. Albert's College in Connection with World Environmental Day.



Nevin Jose ( I MSc Mathematics)

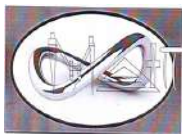
Won Third Prize In the Albertian International Open FIDE Rated Chess Tournament 2018 held at St. Albert's College, Ernakulam



Riya Biju (III BSc Mathematics): Won Second prize in the Inter Collegiate Quiz Competition conducted at S.N.M. College, Maliankara.



Ashika Anna Jacob (III BSc Mathematics): Won Second prize in the Inter Collegiate Quiz Competition conducted at S.N.M. College, Maliankara



## STUDENT ACHIEVEMENTS

Sl. No.	Name of the Student	Class	Event	Venue	Date
1	Sivaprasad T V	II B Sc	Combined All Wing Annual Training Camp	St. Aloysius College, Elthuruth	21-30 April 2018
2	Riya Roy	III B Sc	Scuba Diving Training Camp	Kochi	15-18th May 2018
3	Sivaprasad T V	II B Sc	Pre IGC/RDC-II	Christ College, Irinjalakuda	21-30 May 2018
4	Abhimanue P	II B Sc	Pre IGC/RDC-II	Christ College, Irinjalakuda	21-30 May 2019
5	Lifin Antony	III B Sc	Passed B Certificate Examination	NCC Directorate, Thiruvananthapuram	20th June 2018
6	Suni Vincent C V	III B Sc	Passed B Certificate Examination	NCC Directorate, Thiruvananthapuram	20th June 2018
7	Allwin Antony M B	III B Sc	Passed B Certificate Examination	NCC Directorate, Thiruvananthapuram	20th June 2018
8	Nivin Johny	III B Sc	Passed B Certificate Examination	NCC Directorate, Thiruvananthapuram	29th June 2018
9	Shom Joseph	II B Sc	Annual Training Camp cum IGC - VSC	NCC Directorate, Kerala & Lakshadweep	10-19 Aug 2018
10	Shom Joseph	II B Sc	CATC cum Pre-VSC 1	Loyola School, Sreekaryam	22 Sept - 1st Oct 2018



## STUDENT ACHIEVEMENTS

Sl. No.	Name of the Student	Class	Event	Venue	Date
11	Bijo Varghese M T	II B Sc	Attached to 13 GARH RIF	NCC Directorate, Kerala & Lakshadweep	24 Sept - 8 Oct 2018
12	Sivaprasad T V	II B Sc	NSC Selection Camp 2018	3(K) Naval Unit NCC, Kollam	29 Sept - 1 Oct 2018
13	Abhimanue P	II B Sc	NSC Selection Camp 2019	3(K) Naval Unit NCC, Kollam	30 Sept - 1 Oct 2018
14	Sivaprasad T V	II B Sc	Pre NSC Launching Camp 2018	3(K) Naval Unit NCC, Kollam	2-11 Oct 2018
15	Abhimanue P	II B Sc	Pre NSC Launching Camp 2019	3(K) Naval Unit NCC, Kollam	2-11 Oct 2019
16	Shom Joseph	II B Sc	Annual Training Camp/LC-A1VSC-2018	Loyola School, Sreekaryam	12-21 Oct 2018
17	Riya Roy	III B Sc	Backwater Sailing Expedition	Ernakulam	15-24 Oct 2018
18	S Pavan Kumar	II B Sc	Volunteer Secretaries' Three Day Leadership Training Camp	Bishop Kuralacherry College for Women, Amalagiri	16-18 Nov 2018
19	Sivaprasad T V	II B Sc	Combined All Wing Annual Training Camp	Govt. SSS Agatti	9-16 Dec 2018
20	Abhimanue P	II B Sc	Combined All Wing Annual Training Camp	Govt. SSS Agatti	9-16 Dec 2019
21	Lifin Antony	III B Sc	All India Trecking Expedition	Belagavi	12-19 Dec 2018





## STUDENT ACHIEVEMENTS

Sl. No.	Name of the Student	Class	Event	Venue	Date
22	Shom Joseph	II B Sc	Combined All Wing Annual Training Camp	TDHS, Mat-tancheri	21-30 Dec 2018
23	Suni Vincent C V	III B Sc	Combined All Wing Annual Training Camp	TDHS, Mat-tancheri	21-30 Dec 2018
24	Abhirami R	I B Sc	Combined All Wing Annual Training Camp	TDHS, Mat-tancheri	21-30 Dec 2019
25	Riya Roy	III B Sc	Combined All Wing Annual Training Camp	St. Thomas Girls H S, Perumanur	21-30 Dec 2018
26	Rohith Sachidhanandhan	I B Sc	Combined All Wing Annual Training Camp	Govt. Polytechnic College, Kalamassery	22-30 Dec 2018
27	Allwin Antony M B	III B Sc	Combined All Wing Annual Training Camp	TDHS, Mat-tancheri	30-Dec-18
28	Nivin Johny	III B Sc	EBSB-I Camp	Alappuzha	22 Dec 2018 - 2 Jan 2019
29	Riya Roy	III B Sc	All India Annual Training Camp for SW Naval Cadets	Indian Naval Academy, Ezhimala, Kannur	9-20 Jan 2019
30	Riya Roy	III B Sc	All India Annual Training Camp for SW Naval Cadets, Group Song, 1st Position	Indian Naval Academy, Ezhimala, Kannur	9-20 Jan 2019