



ST. ALOYSIUS COLLEGE, EDATHUA



PRINCIPAL'S MESSAGE

I am glad to see that the Department of Mathematics is bringing out its annual newsletter despite the uncertainties created by the outbreak of Covid 19. Uncertainties may strike and affect your plans, but stay focused and committed and at the end victory will be ours.

This is a time when the higher education sector is grappling with plans to move around the pandemic. I exhort the department to continue the good work in the ongoing jubilee year by using technology and your commitment. I wish everyone comfort and fruitful times.

Dr. Jochan Joseph



MESSAGE FROM HOD

Academic year 2019-2020 was special with the start of ruby jubilee of the department. The department organized a wave of programmes in the year. This includes many seminars, extension activities, food fest and other student oriented programmes. Our students also performed

well in curricular and extra-curricular space. In this occasion I express my gratitude to all who have toiled much to make all the programmes conducted by the department in connection with ruby jubilee a grand success. Let us continue our good work despite the covid pandemic situations and thus conclude the ruby jubilee with proud and beautiful memories for the future.

Smt. KochuThresiamma Joseph



FROM THE EDITOR'S DESK

Welcome to the Ruby Jubilee year special MASA. This issue of MASA is packed with the details of activities and achievements of our department in the jubilee year. As the year passes the number of activities of the department increases and so does the number of pages of MASA. The increased number of programs in this issue of MASA will make each one of you proud about our department. We trust that you find the newsletter is helping you to document your memorable departmental life.

This issue is coming out when the world goes through the uncertain times of Covid. I hope and sincerely wish that we together will defeat the virus and we all will be back to classrooms soon.

I wish you all an enjoyable reading

Dr. Jubin Antony

CELEBRATING 40 GLORIOUS YEARS OF THE DEPARTMENT OF MATHEMATICS



The Department of Mathematics was established in 1980 with the introduction of BSc programme in Mathematics. The department is celebrating its Ruby Jubilee year from October 2019 to September 2020 with a variety of programmes including lecture series, inter-collegiate competitions and extension programmes. On this occasion here is a brief history of the department.

With the introduction of BSc programme in 1980 we were elevated to the status of an independent department. The first Mathematics faculty of St. Aloysius college Sri. K.I. Abdul Latif was appointed the head of the department. Smt. Rosamma Thomas

who is also an alumna joined the college in 1974. Smt. Aniamma Peter and Smt. Rosamma Luke joined the department in 1980. In 1981, Smt. Valsamma Mathew, Sri.K.U Zacharia and Sri.Joy Joseph joined the department. In 1995 the department was upgraded to a post graduate department. In the same year Smt. Ancy Peter joined the department. In 1996 Smt. KochuThressiamma Joseph, alumna and Dr. Indulal G. joined. Later Dr. Mary George (2008), Sri. Jogy Joseph (2009), Smt. Deena C Scaria (2012), Sri. Jijo Joy (2012) and Dr. Jubin Antony (2012) joined the department. Smt. KochuThressiamma Joseph is the present Head of the Department.

The department witnessed tremendous growth in all areas during the last 40 years of its existence. The

department organized 2 national seminars and executed 4 minor research projects. The department is active in research field. Dr. Indulal G. has research linkages with Dr. Dragon Stevanovic of University of Serbia, Dr. Ivan Gutman of Kragujevac University, Siberia and Dr. Xiaogang Liu of University of Melbourne.

The department is in the forefront of conducting enrichment programmes to the nearby higher secondary schools students so that they will get an exposure to the world of Mathematics. The testimony for the accomplishment of our hard work is the spectrum of our alumni working around the globe as effective teachers and efficient administrators.

Our HoD is the new Vice Principal



The Head of the Department of Mathematics Smt. KochuThressiamma Joseph is appointed the Vice Principal of the College from April 2020. It is for the first time a faculty from the Department of Mathematics is adorning the position of the Vice Principal. She is also the first woman Vice Principal of the College.

Smt KochuThressiamma Joseph completed her BSc from our department in the year 1985. She joined the Department as a faculty in the year 1996. The Department is proud that Smt KochuThressiamma Joseph is appointed the Vice Principal of the college.

Ruby Jubilee Inauguration



റൂബി ജൂബിലി ആഘോഷങ്ങൾ

എട്ടരൂപയുടെ സെന്റ് അലോഷ്യസ് കോളേജിലെ ഗണിതശാസ്ത്ര വിഭാഗത്തിന്റെ ജൂബിലിയെ നീളുന്ന റൂബി ജൂബിലി ആഘോഷങ്ങൾ കാണിക്കപ്പെട്ടു. സെന്റ് ഡോമിനിക്കൻ കോളേജ് പ്രിൻസിപ്പൽ റവ. ഫാ. ജോ. ഫിലിപ്പ് ഉദ്ഘാടനം ചെയ്തു.

പ്രൊഫസർമാരുടെയും ഗണിത രാഷ്ട്രീയരാണ് എഴുതപ്പെട്ട ഉൾക്കൊള്ളുന്ന ഗലീലിയോയുടെ

ഒരു നൂറ്റാണ്ടുകൾ പഴക്കമുള്ളതിനെക്കുറിച്ച് സാധ്യതയുള്ളതാണ്. ഗണിതശാസ്ത്രത്തിന് അടുത്തു കണ്ടുപിടിച്ചതിലുള്ള സ്വാധീനമെന്ന് അദ്ദേഹം പറഞ്ഞു.

പ്രിൻസിപ്പൽ ഡോ. ജോ. ഫിലിപ്പ് ജോസഫ് അദ്ധ്യക്ഷത വഹിച്ചു. ഗണിതശാസ്ത്ര വിഭാഗത്തിലെ മുൻ അദ്ധ്യാപകരെ ആദരിച്ചു. കോളേജ് മാനേജർ ഡോ. മാത്യു ചുവെടി അദ്ധ്യക്ഷത വഹിച്ചു.

കൊല്ലം പ്രിൻസിപ്പൽ മാത്യു ശ്രീധരൻ, ഗണിതശാസ്ത്ര വിഭാഗം മുൻ അദ്ധ്യക്ഷ റോസമ്മ തോമസ്, ഗണിതശാസ്ത്രവിഭാഗം അദ്ധ്യക്ഷ കെ.ജെ.ജെ. സുബ്ബരത്നം ജോസഫ്, ജൂബിലി കൺവീനർ ജി.ജോ. ജോ. എ.എസ്. പ്രസാദ്, ജൂബിലി ഫോറോ ബർ സാർ ഡോ. ബി.ജു. കണ്ണാടിപ്പൻ പ്രകാശനം ചെയ്തു.



എട്ടരൂപയുടെ സെന്റ് അലോഷ്യസ് കോളേജിലെ ഗണിതശാസ്ത്രവിഭാഗത്തിന്റെ ജൂബിലിയെ നീളുന്ന റൂബി ജൂബിലി ആഘോഷങ്ങൾ കാണിക്കപ്പെട്ടു. സെന്റ് ഡോമിനിക്കൻ കോളേജ് പ്രിൻസിപ്പൽ റവ. ഫാ. ജോ. ഫിലിപ്പ് ഉദ്ഘാടനം ചെയ്തു.

The Ruby Jubilee Celebrations of the department were inaugurated on 10 October 2019 by Rev. Fr. (Dr.) James Philip, Principal St. Domanic's College Kanjirappally. Rev. Fr. Mathew Chooravady, the College Manager delivered the keynote address. The meeting was presided over by Dr. Jochan Joseph, Principal. Mrs. KochuThressiamma Joseph, extended welcome to the guests and Mr. Jijo Joy, Jubilee Convener proposed the vote of thanks. Fr. Biju Kannadipara, College Bursar presented mementos to the former teachers on the occasion. Prof. Rosamma Thomas, former head of the department delivered a felicitation speech. The Jubilee logo was officially released by Rev. Fr. Biju Kannadippara during the meeting. Mementos were distributed to Ms. Merlin Babu, II M. Sc. Mathematics for her suggestion of the name APEIRO to the Jubilee Celebrations and to Bilal Hakkim III B. Sc. Mathematics for the logo designing.

JUBILEE LECTURE SERIES

The department organized a lecture series as part of its Ruby Jubilee celebrations. The lecture series was inaugurated by Dr. (Fr.) James Philip, Principal and Associate Professor of Mathematics, St. Domanic's College Kanjirappally on 10 October 2019.

Lecture 1

The first lecture of the series was delivered by Dr. (Fr.) James Philip, Principal and Associate Professor of Mathematics, St. Domanic's College Kanjirappally on 10 October, 2019. He spoke on the topic 'Fuzzy Mathematics and its scope'. The talk was attended by students and faculty of the department and invited guests from the college and neighbouring colleges.



Lecture 3

Dr. T. G. Deepak, Associate Professor, IIST Thiruvananthapuram delivered the third lecture of the series on 23 January, 2020. He spoke on "Measure Theoretic Approach to Probability". The lecture was attended by research scholars and postgraduate students neighbouring colleges in addition to the students from our department.



Lecture 2

The second lecture of the jubilee lecture series was conducted on 18 December, 2019. Dr. P.B. Vinodkumar, Professor, Rajagiri College of Engineering and Technology was the invited speaker. He spoke on the topic "Recent Advances in Mathematics".



Lecture 4

The fourth lecture in the series was on the topic "Graph Theory for Future Research". The lecture was delivered by young scientist award winner and an expert in graph theory Dr. Aparna Lekshmanan, Assistant Professor, St. Xavier's College Aluva on 15 February, 2020



EXTENSION PROGRAMMES

MATHEMATICS POPULARIZATION PROGRAMME FOR PLUS TWO STUDENTS



Convenor welcomed the invited guest and school children and Ms. Bhavithalakshmi R., association secretary proposed vote of thanks.

At the planning stage of the Jubilee celebrations itself it was decided to organize programmes/ activities beneficial to school student community. So keeping the decision and in line with the tradition of promoting and popularizing Mathematics among the neighbouring school children an invited talk by Dr. A. Vijayakumar, Emiritus Professor of CUSAT and renowned Mathematics column writer was held on 21 November, 2019. 72 higher secondary students from St. Aloysius HSS Edathua, Lourd Matha HSS Pacha and Georgian Public School Edathua attended. Mr. Jijo Joy, Jubilee

QUIZ COMPETITION FOR HIGHER SECONDARY STUDENTS



In connection with Jubilee celebrations the department organized a quiz competition for Higher Secondary Students on 28th January 2020. The prizes were sponsored by Regional Cooperative Milk producers Union limited Trivandrum. Students from St. George HSS Muttar, St. Aloysius HSS Edathua and Lourde Matha HSS Pacha won the I, II and III prizes respectively. Dr. Jochan Joseph, the Principal gave the prizes to the winners. Mr. Jijo Joy led the quiz programme.

ALUMNI MEET: 1985-A RESTORATION



A reunion of Mathematics 1982-85 batch was organized on 18th January 2020. Prof. Kochu Thresiamma Joseph, Head of the Department and the then student welcomed the audience. Dr. Jochan Joseph, Principal presided over the meeting and Prof. Mathew Gregory, Vice-Principal felicitated the gathering. The retired teachers shared their memories. Representing the 1982-85 batch Mr. Pradeep Kumar P. and Mr. Thomas Paul spoke of the life during and after the college days. The principal presented mementos to all retired teachers. Mrs. Reetha Mathew proposed the vote of thanks. The 1982-85 Batch donated a sum of one lakh rupees to the department as a token of their love. The retired teachers also donated Rs. 25000 for conducting a National Seminar.



CERTIFICATE COURSE INAUGURATION



ST. ALOYSIUS COLLEGE
EDATHUA, Alappuzha

DEPARTMENT OF MATHEMATICS
Ruby Jubilee Celebrations 2019-20

APEIRO 2019 - 20

Blessing Ceremony of the Computer lab & Inauguration of Certificate Courses

2019 November 29, Friday 11:30 AM
Computer Lab (Department of Mathematics)

Certificate Course: 1
Basic Course in MATLAB
Course Coordinator: Dr. Mary George

Certificate Course: 2
Typesetting using LATEX
Course Coordinator: Mr. Jijo Joy

Certificate Course: 3
Home making crafts
Course Coordinator: Ms. Emily Kurian

Blessing of the renovated Computer lab and inauguration of newly introduced certificate courses were held on 29 November, 2019. The computer lab was blessed by Fr. Biju Kannadipara, the college bursar. Dr. Jochan, the Principal spoke on the occasion. Mrs. KochuThresiamma Joseph, HoD

delivered the presidential address. Mr. Jijo Joy, jubilee convener welcomed the guests and Ms. Tiji Thomas, 2nd MSc Mathematics, proposed vote of thanks. Two certificate courses and one life skill course were newly introduced in the academic year 2019-20. Certificate courses on "Basic Course in MATLAB" and "Typesetting using LATEX" were conducted with Dr. Mary George and Mr. Jijo Joy respectively as course coordinators. Ten students joined either course and the courses were successfully completed.

LIFE SKILL COURSE



Dr. Jochan Joseph, the Principal inaugurated the life skill course "Home making Crafts" on 29 November, 2019. Fr. Biju Kannadipara, the college bursar was present on the occasion. Ms. Emily Kurian, was the course coordinator. 20 students joined and successfully completed the course.

DEPARTMENT MANUSCRIPT MAGAZINE



The Mathematics Association released a Manuscript Magazine entitled 'Ulkazhcha' on 23rd January 2020. The manuscript magazine was released by Dr. T.G. Deepak, Associate Professor, IIST Thiruvananthapuram. Ms. Aswathy Santhosh was the student editor and Ms. Deena C. Scaria served as the staff editor of the magazine. The art works in the magazine were done by Ms. Sariga M.S. and Ms. Gowri Mohan.

WOMEN EMPOWERMENT AND SELF DEFENSE



An awareness class on Women Empowerment and Self Defense was organized on 7th February 2020. Mrs. Lizymol Xavier, head of the department of Physics inaugurated the programme. Sri. P. V. Jayalal (Black Belt Shotokan Karate II Dan) took a demonstration class on self-defense techniques for the girl students. Mrs. KochuThresiamma Joseph, HoD of Mathematics presided over the meeting. Mr. Jijo Joy, jubilee convener welcomed the gathering and Ms. Mariya Varghese of 3rd B.Sc. Mathematics proposed vote of thanks.

ECO-CONSCIOUSNESS PROGRAMME



As part of the Jubilee celebrations an eco-consciousness programme was organized in association with Bhoomitrasena on 18th December 2019. Environmental activist Sri. James Kannimala led a seminar for the students on the topic "Eradication of Plastic an Anathema". Dr. Jochan Joseph, the Principal inaugurated the free distribution of cotton bags. Mr. Jogy Joseph, Associate Professor of Mathematics and Bhoomitrasena unit coordinator spoke on the occasion. Mrs. KochuThresiamma Joseph welcomed the guests and Mr. Jijo Joy, jubilee convener proposed the vote of thanks.

ഒരു നൂറ് അലോഷ്യസ് കോളജിൽ ബോധവൽക്കരണ സെമിനാർ
എട്ടാം * അൻറ് അലോഷ്യസ് കോളേജ് അതിരുകൾക്ക് വിരാമം വൃത്തി ആനന്ദമിരിക്കുന്ന അധിപ്തി കോളേജ് മുഖേന സൗജന്യമായി പലതരം പ്ലാസ്റ്റിക് ബാഗ് വിതരണത്തിന് പ്രാർത്ഥന കഴിഞ്ഞു. സെമിനാർ ഉദ്ദേശ്യം ന. പാർട്ടി
ആനന്ദമിരിക്കുന്ന വിഭാഗം കോളേജ് അലോഷ്യസ് കോളേജ് അതിരുകൾക്ക് വിരാമം വൃത്തി ആനന്ദമിരിക്കുന്ന അധിപ്തി കോളേജ് മുഖേന സൗജന്യമായി പലതരം പ്ലാസ്റ്റിക് ബാഗ് വിതരണത്തിന് പ്രാർത്ഥന കഴിഞ്ഞു. സെമിനാർ ഉദ്ദേശ്യം ന. പാർട്ടി

Food Fest



A delicious food fest was organized under the auspices of Mathematics department in connection with Jubilee celebrations on 19th December, 2020. The official inauguration of the programme was carried out by Dr. Jochan Joseph, Principal. Fr. Biju Kannadipara, College bursar and Fr. Tijomon P. Issac, College Librarian together solemnised the blessing ceremony. A large variety of delicious food items prepared by the students were on sale in specially arranged counters. Students



could collect a fund of Rs.3000 for Association activities from the programme. The programme was well received by the college community especially the student community. The programme got coverage outside the campus also with an article published in 'Vanitha', the famous Malayalam biweekly for Women.

ABSCISSA



On 31st December 2019 Mathematics Department organized ABSCISSA, the annual Mathematics Fest. Dr. Jochan Joseph, Principal inaugurated the programme. Mrs. KochuThresiamma Josepsh, HoD of Mathematics delivered the welcome address. Multifarious competitions were conducted in connection with ABSCISSA. Nine teams from the department participated in the paper presentation competitions. Sudoku, Rubik Cube, Word puzzle and Jigsaw puzzle competitions were also held. Mr. Mathew Gregory, the College Vice-Principal gave felicitation address. The Principal and Vice Principal together presented mementos to the students who came out meritorious in University examinations and other competitions. Ms. Bhavithalakshmi R., association secretary proposed vote of thanks. MS. Tinu V. Tom and Ms. Aiswarya Joseph of 3rd BSc and Ms. Kiran Teresa Mathew and Ms. Shivada Ajith of 2nd BSc secured first and second prizes respectively.

KUM. IRENE MARY MATHEW MEMORIAL QUIZ COMPETITION



Kumari Irene Mary Mathew Memorial Mathematics Quiz competition was held as part of ABSCISSA on 31 December 2019. Mr. Jijo Joy Assistant Professor, Department of Mathematics was the Quiz Master. Ms. Prerana S. and Ms. Nandana V. of 2nd BSc secured first prize and Ms. Preethi Kumari and Ms. Gayathri A. of 1st Bsc secured second prize.

MATHEMATICS ASSOCIATION ELECTION

An executive meeting of the department was held on 2 August 2019 at 1.15 PM. Office bearers of the year 2019 - 2020 was elected on that occasion. The elected office bearers are the following.

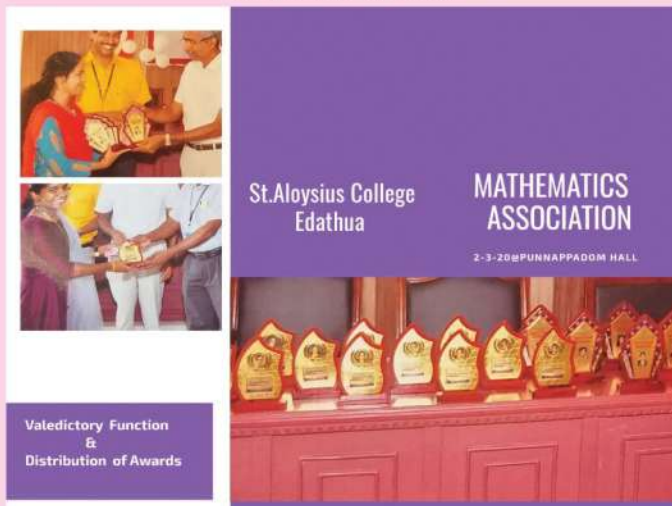
1. Ms. Bhavithalakshmi R.
(Association Secretary, 3rd BSc)
2. Mr. Abhijith Rajan(3rd BSc)
3. Ms. Claire Mary Yovakim (3rd BSc)
4. Ms. Aswathy Santhosh (3rd BSc)
5. Mr. Anoop Shaji (3rd BSc)
6. Ms. Prerana S. (2nd BSc)
7. Ms. Kiran Theresa Mathew (2nd BSc)
8. Mr. Shon Jomy (2nd BSc)
9. Ms. Shivani S. (2nd BSc)
10. Ms. Krishnendu M S (1st BSc)
11. Ms. Sreelekshmi R (1st BSc)

MATHEMATICS ASSOCIATION INAUGURATION



The inaugural ceremony of Mathematics Association was held on 8 August, 2019. Fr. John J. Chavara, Assistant Professor of Mathematics S B College Changanassery inaugurated the Association activities. Association secretary Bhavithalakshmi R. welcomed the gathering. Mr.Jijo Joy, Association President presided over the meeting. Dr.Jochan Joseph, Principal and Ms. KochuThresiamma Joseph, HOD Mathematics felicitated the gathering. Ms. Kiran Theresa Mathew delivered the vote of thanks.

MATHEMATICS ASSOCIATION VALEDICTORY



The valedictory function of Mathematics association was held on 2 March, 2020. Special prizes were given to the students who performed well in University semester examinations and also to the students who brought laurels to the department by winning the competitions held outside the college. Dr. Jochan Joseph, Principal and Mr. Mathew Gregory, Vice-Principal distributed the awards.

PARENTS' MEETING

Class-wise parents meetings were conducted for the BSc students. Their academic progression and performance in the examination were discussed with parents. The parents' meeting was also a platform to hear the concerns and feedback of the parents. All the meetings were noted with good participation and response.

FIRST YEAR BSC

Parents' meeting for first year students was organized at 11 am on Thursday 23 January. Against the total number of 35 students in the class parents of 33 students attended the meeting.



SECOND YEAR BSC

The parent- teacher meeting of second year degree class was held at 11 am on Thursday, 18th February. Parents of 32 students attended the meeting.

THIRD YEAR BSC

A parents' meeting was held at 10.30 am on 12 February 2020. Parents of 34 students attended the meeting.

PEER TEACHING



To promote the teaching aptitude and to understand the concepts clearly peer teaching is promoted in all the classes. Peer teaching is functioning at two levels. One the peer teaching moderated by teachers and the other one where teachers are not present. Interested students are given special support to prepare for the classes. The topics are decided by students themselves based on the request from their peers.

Freshers' Day

DEGREE BATCH

The under graduate senior batches welco-med their juniors on 08 August, 2019. Students arranged fun progra-mmes and refresh-ments.



POST GRADUATE BATCH

Freshers' day for post-graduate students was held on 29 August, 2019. The PG senior students welcomed their juniors with fun and food.



FAREWELL TO DEGREE FINAL YEAR STUDENTS

A farewell programme was arranged to outgoing degree batch on 02 March, 2020. The programme was organized by the first and second year degree students. Students spoke about their campus experience here. The teachers wished all the students success in the University examination as well as in their future life.



STUDY TOUR

The annual study tour cum pleasure trip for final year graduate students was organized from 3-8 January. Together with the faculty Mr. Jogy Joseph and Ms. Deena C. Scaria 32 students of the said batch visited Coorg, Chinkamangalur, Dandeli and Malpe.



INVOLVEMENT IN COLLEGE ACTIVITIES

ALOYSIAN EXEMPLAR

Aloysian Exemplar is the prestigious competition held every year to identify the best 5 outgoing UG and PG students. The competition is conducted in 5 stages and it identifies the best outgoing students in who are extremely good in both academic and extra-curricular space. At the screening face there were close to 100 contestants and in the final round only 10 will compete. The final stage round was held on 05 March, 2020 with a judging panel from outside the college. The department is proud that Ms. Mariya Varghese of 3rd B.Sc. Mathematics was selected Aloysian Exemplar.



COLLEGE ARTS FESTIVAL

Arts festival of the college in the year 2019-2020 was named "Preamble 2020" and was held on 14 February, 2020. Students from the department actively participated in the writing and stage competitions and stage show. Mr. Nakul G. of III B.Sc. Mathematics got Second prize in Hindi poetry writing, Mr. Abhiram V K of III B.Sc. Mathematics got First prize in Film Review and Mr. Anadu S got First prize in quiz conducted by College union.



COLLEGE SPORTS DAY

Annual sports of the college was held on 28 February, 2020. Students of the department actively participated in all the competitions. Mr. Sumith Chandran of III B.Sc. Mathematics got first prize in 400 m race and first prize in Javelin Throw. Mr. Anandakrishnan B of I B.Sc. Mathematics got first prize in long jump and third prize in 400 m race.



WOMEN'S DAY CELEBRATIONS

Women's day celebrations were held on 06 March, 2020. MS. Bhavithalakshmi R was adjudged Ms. Aloysius. Ms. Anagha S Nair, Ms. Tinu V. Tom, Ms. Archana Pushpangadhan represented the department in "Malayali Manka", "Monchathi", "Nasrani" competitions respectively.



COLLEGE DAY

College day of the academic year 2019-20 was held on 11 February, 2020. The following students of the department received scholarships for their academic achievements.

Ms. Bhavithalakshmi R -
Rev. Fr. Zacharias Punnapadam Memorial
Scholarship for Best UG Student of the College

Ms. Vidya M Nair -
Dr. P T Joseph Scholarship for highest marks in
Degree Course

Ms. Claire Mary Yovakim -
Dr. P T Joseph Scholarship for top marks in
Part I English

Ms. Claire Mary Yovakim -
Highest marks in Part II Malayalam (III BSc)

Ms. Sariga M.S -
Highest marks in Part II Hindi (III BSc)

Ms. Soja S -
Highest marks in Part II Malayalam(II BSc)

Ms. Devinandana L -
Highest marks in Part II Malayalam(II BSc)





E - SAMVIJNAN

As part of the initiative to make all the students digitally literate, the IQAC of the college conducted "e-Samvijnan", an e-literacy training programme for all the outgoing students. Students of the department actively participated in the programme which was organized for them on 21 February, 2020

MODEL PARLIAMENT

'Youth Parliament Competition' organized by the Institute of Parliamentary Affairs, Thiruvananthapuram held in our college on 21 December, 2019 was noted with good participation of students from our department. In the Competition students enact a parliamentary session following the procedures and practices that correspond to the actual proceedings of the Lok Sabha and is evaluated by the representatives from Institute of Parliamentary Affairs (INPA). Ms. Kiran Theresa Mathew, 2nd BSc Mathematics performed the role of President. Ms. Sariga M. S., 3rd BSc Mathematics, Ms. Adithya K. S., 2nd BSc Mathematics, Ms. Shivadha Ajith, 2nd BSc Mathematics, Ms. Jisha Margaret, 2nd BSc Mathematics and Mr. Shon Jomy, 2nd BSc Mathematics performed the roles of Minister of Finance, Minister of External Affairs, Minister of Electronics & IT, Deputy Speaker and Chief Marshall respectively. Ms. Mariya Vargheese, Ms. Sivakami G., Ms. Gowri Mohan, Ms. Anupama M. S., Ms. Aiswarya Joseph, Ms. Varsha Reji and Ms. Tinu V. Tom enacted the roles of Members of Parliament. The college team secured second prize in state level for the competition.



യൂത്ത് പാർലമെന്റ് അംഗങ്ങളായ എട്ടു കോളജിലെ വിദ്യാർത്ഥികൾ.

വിസ്ഖയം തീർത്ത് എട്ടു കോളജിലെ യൂത്ത് പാർലമെന്റ്

എട്ടു കോളജിലെ യൂത്ത് പാർലമെന്റ് അംഗങ്ങളായി ചേർന്നിട്ടുള്ള എട്ടു കോളജിലെ യൂത്ത് പാർലമെന്റ് സമ്മേളനം കോളജിലെ യൂത്ത് പാർലമെന്റ് അംഗങ്ങളായ എട്ടു കോളജിലെ വിദ്യാർത്ഥികൾ. ഇതിൽ കോളജിലെ യൂത്ത് പാർലമെന്റ് അംഗങ്ങളായ എട്ടു കോളജിലെ വിദ്യാർത്ഥികൾ. ഇതിൽ കോളജിലെ യൂത്ത് പാർലമെന്റ് അംഗങ്ങളായ എട്ടു കോളജിലെ വിദ്യാർത്ഥികൾ.

COLLEGE UNION ELECTION

The College Union Election was held on 21st August 2019. Third year B.Sc. student Mr. Anoop Shaji and first year B.Sc. student Mr. Prajith Prasannan were elected University Union Councilors. The following were the class representatives.

1. Ms. Sarisha S. & Mr. Prajith Prasannan - I BSc
2. Ms. Jiss R. & Mr. Shiju M Shibu - II BSc
3. Mr. Anoop Shaji & Ms. Arya S. Panicker - III BSc

ONAM CELEBRATIONS

Onam celebrations including a mega 'Thiruvathira' were organized by the college union on 6th September 2019. Mathematics Association participated in the festivities and bagged prizes in competitions including third prize in 'Mahabali' competition, third prize in 'Athapookalam'(Floral design) competition and second prize in group song.



CHRISTMAS CELEBRATION

The Christmas celebration was held on 20 December, 2019. Students of the department actively participated in the celebrations by making the Christmas crib and participating in Santa Clause and Carol singing competitions.



Department bagged third prize in crib making competition.



STUDENT'S ACHIEVEMENTS (2019 -2020)

Inter collegiate Mathematics Paper presentation Competition

Ms. Archana Pushpangadhan of I Msc Mathematics won First Prize with Ever Rolling Trophy conducted at BCM college Kottayam on 18th December 2019

Ms. Archana Pushpangadhan of I Msc Mathematics won third prize conducted at Marthoma College, Thiruvalla on 10th January 2020

Inter collegiate Literary Quiz competition

Mr. Anandu S of II BSc Mathematics won Second Prize organized by the English department of St. Aloysius College Edathua

Inter Departmental Quiz Competition

Mr. Anandu S & Mr. Shiju M Shibu of II BSc Mathematics won First prize in the Independence Day Quiz Competition organized by the Physics department of St. Aloysius College Edathua.

Kumari Shivada Ajith & Kumari Kiran Theresa Mathew of II BSc Mathematics won Third prize in the Independence Day Quiz Competition organized by the Physics department of St. Aloysius College Edathua.

Kumari Shivada Ajith & Kumari Prerana S of II BSc Mathematics won First prize in the Ruskin Bond Quiz Competition conducted by the English Dept. of St. Aloysius College Edathua

Kumari Krishnendu M.S & Kumari Sreelekshmi R of I BSc Mathematics won Second Prize in the Ruskin Bond Quiz Competition conducted by the English department of St. Aloysius College, Edathua.

Mr. Rijo Reji Varghese and Mr. Sreejith Kumar V of III BSc Mathematics won Third Prize in the Cricket Quiz Competition Organized by the Commerce department of St. Aloysius College Edathua.

Inter Departmental Paper Presentation Competition

Kumari. Aiswarya Joseph of III BSc Mathematics got First Prize in Paper Presentation Competition Conducted by Library Club on 22nd July 2019

Library Awards

Mr. Jyothish of II MSc Mathematics secured best Library user award

Inter Departmental Drawing Presentation Competition

Mr. Angelo Sajan of II BSc Mathematics got Third prize in drawing competition conducted by the Economics department

55TH A.D SHROFF MEMORIAL ELOCUTION COMPETITION WINNERS

English Elocution

First Prize: Kumari Kiran Theresa Mathew (II BSc. Mathematics.)

Third Prize: Archana Pushpangadhan (I Msc Mathematics)

Malayalam Elocution

First Prize: Kumari Kiran Theresa Mathew (II BSc. Mathematics.)

Best Cadet Senior Wing Award

Kumari Mariya Varghese of III BSc Mathematics got the Best Cadet Senior Wing Award 2020

Mr. Rijo Reji Varghese of III B.Sc. Mathematics received Best Motivated Cadet award of CATC 2019

Kumari Jipsa Kurian of III B.Sc. Mathematics received Best motivated Cadet award of CATC 2019

FACULTY CORNER

Research Papers

Deena C Scaria, G. Indulal (2019). 'The Distance Laplacian and Distance Signless Laplacian Spectrum of the subdivision vertex join and subdivision edge join of two regular graphs'. Discrete Mathematics Algorithms and Applications.

Deena C Scaria, G. Indulal (2020). 'The spectrum of some generalized graphs related to cycle'. Indian Journal of Pure and Applied Mathematics

G. Indulal, Liju Alex, Su'leyman Ediz (2020). The R-Index of Some Graphs. Proceedings of IAM, V.9, N.2.

Jeepamol J. Palathingal, Gopalapillai Indulal & S. Aparna Lakshmanan (2020). Spectrum of Gallai Graph of Some Graphs. Indian Journal of Pure and Applied Mathematics

Conference/Workshops Presentation

Dr. G. Indulal

Research Workshop Series in Graph Theory- "Elementary Matrix Theory useful to Spectral Graph Theory" at CUSAT, Cochin on 01.06.2019

State Level Workshop on "UGC Regulations 2018 and Pay Fixation of Seventh CPC Scale" at St. Paul's College, Kalamassery on 26/10/2019

National Seminar on "Discrete Mathematics and its Applications" at Assumption College, Changanassery on 10/1/2020

National Seminar on "Graph Theory and its Applications" at Chittur Government College during 23-24 January 2020

Prof. K M Joseph Endowment Lecture as part of All Kerala Intercollegiate Mathematics Fest at St. Stephan's College, Uzhavoor on 1/2/2020

Jijo Joy

Attended National Seminar on "Pure and Applied Mathematics" and presented a paper entitled "A Discrete Time Perishable Inventory Model with Different Life Times" organized by St. Peter's College, Kolencherry during 4 - July 2019.

Dr. Jubin Antony

Regional Workshop on "Statistical Tools on Data Analysis" at St. Thomas College, Kozhencherry on 28 & 29 January 2020

State level workshop on "Data Analysis Using SPSS" organized by Department of Commerce (Self-Finance), St. Aloysius College Edathua on 18/12/2019

Conference/Workshops /Training Attendance

KochuThresiamma Joseph

Successfully completed NPTEL Online certification course on 'Linear Algebra' during January - April 2020

Webinar on "Outcome Based Education in NAAC Perspective" organized by St. Aloysius College, Edathua on 09/05/2020

International Webinar on "Celebrating Woman in Mathematics" organized by Sacred Heart College, Chalakudy on 12 & 13 May 2020

National Webinar on "Homo Sapiens vs. Covid 19: The Moral Neutrality of Nature" organized by St. Aloysius College, Edathua on 20/05/2020

Dr. G. Indulal

Successfully completed NPTEL Online certification course on 'Graph Theory' during January - April 2020

Webinar on "Outcome Based Education in NAAC Perspective" organized by St. Aloysius College, Edathua on 09/05/2020

National Webinar on "Homo Sapiens vs. Covid 19: The Moral Neutrality of Nature" organized by St. Aloysius College, Edathua on 20/05/2020

Dr. Mary George

Training in "LaTeX" organized by ICFOSS at ICFOSS Training Centre Thiruvananthapuram during 28 - 20 November 2019

Workshop on "Numerical Analysis with Python" organized by St. Paul's College, Kalamassery on 06/01/2020

Webinar on "Outcome Based Education in NAAC Perspective" organized by St. Aloysius College, Edathua on 09/05/2020

National Webinar on "Homo Sapiens vs. Covid 19: The Moral Neutrality of Nature" organized by St. Aloysius College, Edathua on 20/05/2020

Jogy Joseph

Webinar on "Outcome Based Education in NAAC Perspective" organized by St. Aloysius College, Edathua on 09/05/2020

National Webinar on "Homo Sapiens vs. Covid 19: The Moral Neutrality of Nature" organized by St. Aloysius College, Edathua on 20/05/2020

Deena C Scaria

Successfully completed NPTEL Online certification course on 'Linear Algebra' during January - April 2020

Seminar on "Analysis and Number Theory" organized by Government College for Women, Thiruvananthapuram during 28 - 29 October 2019

Workshop on "Design for Kerala" in association with Kerala Development and Innovation Strategic Council during 5-6 December 2019

Webinar on "Outcome Based Education in NAAC Perspective" organized by St. Aloysius College, Edathua on 09/05/2020

International Webinar on "Contactless Teaching and Learning Pedagogy" organized by IQAC, St Xavier's College for Women, Aluva on 19/05/2020

National Webinar on "Homo Sapiens vs. Covid 19: The Moral Neutrality of Nature" organized by St. Aloysius College, Edathua on 20/05/2020

International webinar on "Recent Research Topics in Graph Theory" organized by MES College, Mampad on 21/05/2020

Webinar on "NAAC Accreditation for Autonomous/Affiliated Colleges" organized by St. Thomas College, Thrissur on 22/05/2020

MEDHA Webinar Series on "Domination in Graph Theory and Applications" organized by DB College, Thalayolaparambu on 23/05/2020

Berchmans Webinar series in Mathematics on "Representations, Characters and Counting Colorings under Symmetry" organized by SB College, Changanassery on 28/05/2020

Jijo Joy

National Workshop on "The Language of Science Research: An Introduction to Techniques and Tools" organized by Sree Neelakanta Government Sanskrit College during 20 - 21 November 2019

International Conferences on "Advances in Applicable Mathematics" and presented a paper entitled "A Discrete Time Perishable Inventory Model with Positive Lead Time" organized by Bharathiar University during 21 - 22 February 2020

Webinar on "Outcome Based Education in NAAC Perspective" organized by St. Aloysius College, Edathua on 09/05/2020

National Webinar on "Homo Sapiens vs. Covid 19: The Moral Neutrality of Nature" organized by St. Aloysius College, Edathua on 20/05/2020

Dr. Jubin Antony

Attended Pre Commission (PRCN) training for Associate NCC Officers at NCC Officers Training Academy (OTA), Kamptee, Nagpur from 03 June 2019 to 31 August 2019.

International Workshop on "Outcome based Education & ICT enabled Teaching Learning" in association with Lincoln University College, Malaysia organized by Marian College, Kuttikanam during 24 - 25 January 2020

Webinar on "Outcome Based Education in NAAC Perspective" organized by St. Aloysius College, Edathua on 09/05/2020

National Webinar on "Homo Sapiens vs. Covid 19: The Moral Neutrality of Nature" organized by St. Aloysius College, Edathua on 20/05/2020

Webinar on "NAAC Accreditation for Autonomous/Affiliated Colleges" organized by St. Thomas College, Thrissur on 22/05/2020

Two Days Online Workshop on "Sample Size Determination Using G-power Software" held on 23rd and 24th May, 2020 organised by the Department of Statistics, St. John's College, Agra.

RADIO TALK

Dr. G. Indulal: On 'Hypatia - The bravest Women Mathematician' broadcasted through All India Radio on 28 August, 2019 through Sasthralokam Programme

Dr. G. Indulal: On 'Vishathilninnulla Jeevanraksha Oushadhangaal' a radio script broadcasted on 29 January, 2020 through Sasthralokam Programme