

ST. ALOYSIUS COLLEGE EDATHUA

Annual Report: 2019-20

Profile

St. Aloysius College, Edathua is a first-grade college which has completed more than five decades of glorious service to the cause of higher education. Now, it is a well-established NAAC re-accredited (third phase) 'A' grade centre of learning offering a variety of undergraduate and post graduate programmes. The Department of Commerce and Physics offers facilities for research leading to the award of Ph D.

The college is situated in the Edathua Panchayat of the Kuttanad Taluk in the lake district of Alappuzha. It is the only temple of higher learning of the kind in the entire region of the one-time granary of Kerala, Kuttanad. Standing atop the main building of the college, there is a panoramic view of the paddy fields, clothed in the richest green. The luxuriant greenery, meandering rivulets and placid tranquillity altogether provide a congenial atmosphere for learning and development.

St. Aloysius College was founded in 1965 by St. George Forane Church, Edathua. It was the realization of the vision and far sightedness of late Very Rev. Fr. Zacharias Punnappadam (the first Manager) and Dr P.T. Joseph (the first Principal) under the patronage of Servant of God Mar Mathew Kavukattu. The great visionaries had in their mind the noble task of imparting quality higher education in the backward agrarian region of Kuttanad which lacked any facility for higher education. The college, though run by the catholic minority community, admits students of all castes and creeds with due respect to different faiths and religious denominations.

The College had a very humble beginning. It started functioning in St. Aloysius High School as a Junior college affiliated to the University of Kerala with 189 students, 9 teachers and 7 non-teaching staff. In 1966, the college was shifted to the present site. The institution owes an immense debt of gratitude to late Very Rev. Fr. Cyriac Kottayil who in his capacity as the manager was instrumental in erecting the main building of the college. In 1983, following the bifurcation of Kerala University, the college came under the jurisdiction of the newly established Mahatma Gandhi University.

To meet the ever-growing demand for higher education in the region, the college was upgraded in 1977 by introducing the undergraduate programme in Economics. Post graduate programme was introduced in 1984.

The College has now grown into a premier educational institution with 9 UG, 5 PG and 2 PhD programmes. It has now 73 teaching staff, 22 non-teaching staff and 1150 students on the rolls.

Emblem and Motto



The Landscape:

The top left segment of the emblem depicts the landscape of Kuttanad where the college is situated. St. Aloysius College is the only centre of higher education in Kuttanad.

The Book :

The open Book on the right segment stands for the book of knowledge from which generations of students have imbibed the wealth of knowledge to mould their lives as worthy citizens of the land. The beam of light that falls on the book signifies that true knowledge comes from God.

The Lighted Lamp :

The lighted lamp symbolizes the light of wisdom which dispels the darkness of ignorance and illiteracy and illuminates the students' mind with wisdom.

Motto

The Sanskrit saying at the foot of the emblem: "Let thy divine light shine miraculously"

Core Values

BLOOMS

- B** Belief in God
- L** Love for others
- O** Obedience
- O** Optimism
- M** Mettle
- S** Studiousness

Management

The College is owned and managed by St. George Forane Church, Edathua and the present Manager is Very Rev. Fr. Mathew Chooravady. The Archbishop of Changanacherry, His Grace Mar Joseph Perumthottam, is the Patron of the College. The college enjoys the privileges of a minority institution based on religion as it is run by the Catholic Church. Minority status certificate was conferred on the college by the National Commission for minority educational institutions, Govt. of India on 22/03/2013.

Vision and Mission

St. Aloysius College, Edathua, true to its motto, "*Let thy divine light shine miraculously*", considers education an integral part of the human personality for the fulfilment of one's individual and social responsibilities.

Vision

Formation of global citizens with academic excellence and integrity of character.

Mission

To mould our students into skilled, worthy, global citizens who can uphold the core value of the College.

Our educational endeavours aim at forming leaders who are intellectually competent, spiritually mature, morally upright, psychologically integrated, physically healthy, socially acceptable and God-fearing, who will champion the cause of justice, love, truth and peace and who are ever open for further growth.

The College aspires towards creating a just and humane society where dignity of human person is respected, where unjust social structures are challenged, where the cultural heritage of ahimsa, religious harmony and national integration are upheld, and where the poor and marginalized are specially taken care of.

The institution aims at reaching out to the families, primarily of the students, to assist them in their needs, to share their joys, sorrows and to help them experience love and peace so that they feel the college as a home away from home.

The College is open to all students and they are accepted and cherished as they are in such a manner as to grow in their cultural, social and religious traditions. As they are privileged to be in the institution, they will also have a chance to get acquainted with the Person of Jesus Christ and His Gospel. The college has a special concern for the faith formation of the Christian youth and always aspires for value based training and academic excellence.

The college is responsible to the society at large by making the resources available for the extension programmes, ongoing education and non-formal teaching.

The college is blessed with a community of teachers who are committed to their vocation, professionally competent, morally upright, just and humane in dealings and grow in the Christian vision of education. For the effective realization of this Aloysian Vision of education, we expect teachers, students, parents, alumni and our well-wishers to share the vision and co-operate with it whole-heartedly.

PROGRAMMES OFFERED

Under Graduate Programmes

Programme	Sanctioned Strength
B.A Economics- Model I	60
BSc Physics- Model I	32
BSc Mathematics- Model I	40
BSc Chemistry- Model I	20
BCom (Finance and Taxation) - Model I	60
BSc Zoology- Model II	24
BA English- Model II	24
BCom Computer Applications- Model II	40
B.Sc Electronic Equipment Maintenance & Computer Applications- Model III	30

Post Graduate Programmes

M.Com (Finance)	15
M.Sc (Mathematics)	10
M.Sc (Physics-Material Science)	10

M. A (<i>English Language and Literature</i>) (<i>Self Financing</i>)	12
M.Sc Zoology (<i>Fisheries Science</i>) (<i>Self Financing</i>)	14

Result Analysis

Programme	Appeared	Passed	Percentage
BA English Language and Literature Model II Teaching	14	13	92.86%
BA Economics Model I	56	51	91.07%
BSc Chemistry Model I	15	11	73.33%
BSc Mathematics Model I	38	27	71.05%
BSc Physics Model I	33	24	72.73%
BSc Zoology Model II Aquaculture	26	22	84.62%
BSc Physics Model III Electronic Equipment Maintenance	24	8	33.33%
BCom Model II Computer Applications	49	31	63.27%
BCom Model I Finance & Taxation	64	46	71.88%
MSc Physics	12	11	91.67%
MSc Mathematics	13	10	76.92%
MSc Zoology	15	12	80.00%
MCom (Finance)	17	16	94.12%
MA English	16	9	56.25%

MG University Rank Holders

Name of the Student	Programme	University Rank
Andria Noronha	MSc Maths	6
Bhavithalekshmi R	BSc Maths	10
Kavya Swaminadhan	BSc Zoology	2
Aswathy M	BSc Zoology	3
Nandhitha Narendran	BSc Zoology	4
Vinay V Varghese	BSc Zoology	5
Devika Unni	BSc Zoology	5
Mebi Michael	BSc Zoology	6
Athulya A	BSc Zoology	9
Benedict Maria Varghese	BSc EEM	1
Lekshmi Ram C S	BSc EEM	2
Kavya Balan	BA English	5

ACTIVITY REPORT

Automation Training Conducted for Teaching & Non-teaching Staff

The college uses a software called e-College Solutions as the Student Management software. Student details are entered at the time of admission into this software. Students' attendance, Marks etc are also entered to this system and reports are retrieved from it.

On 19th November 2019 IQAC arranged a training session for the teaching and non-teaching staff on the new features of the software. Also efficient ways of data management was discussed. There was opportunity for the staff to clear the doubts regarding the software. The session was led by Mr. Jebin Joseph from e-College Solutions, Thrissur. Dr. Jochan Joseph, Principal formally inaugurated the session. Dr. Jubin Antony, IQAC coordinator delivered the welcome address and Mr. Jaimin George, Faculty in-charge of e-College Solutions proposed the vote of thanks.

Seminar on “Effective Uses of e-Resources in Research”

A seminar on “Effective Uses of e-Resources in Research” was organized by the Internal Quality Assurance Cell of the College on Thursday, November 28, 2019. Mr. Jasimudeen S., Librarian, St. Stephens College Uzhavoor was the resource person. He spoke about the various software and e-resources that will help to carry out the teaching and research more effectively. He also provided a hands-on training on the reference tools and English language correction/ helper software.

Entire faculty and postgraduate students of the college attended the seminar. Dr. Jubin Antony, coordinator IQAC delivered welcome address. Dr. Jochan Joseph, Principal presided over the meeting. Mrs. Stephy K. Jose, Assistant Professor, Department of Commerce proposed the vote of thanks.

Seminar on “Intellectual Property Rights in Academia”

A one-day seminar on Intellectual Property rights was organized by the Internal Quality Assurance Cell on Tuesday, February 25, 2020. Adv. Febin James, Advocate of High Court of Kerala and IPR Legal Consultant was the resource person. He gave a general introduction about the IPR and IPR related legislation in India in the first session.

During the afternoon session Adv. Febin focused on the IPR related to teaching and research. He talked about the IPR rules to promote student and faculty led inventions and ventures. He also spoke about IPR guidelines on utilizing the research outputs generated as a result of utilization of resources of the academic institution.

Entire faculty and postgraduate students of the college attended the one day seminar. Dr. Indulal G, coordinator NAAC Cell of the College welcomed the guest. Dr. Vinu T. Vadkel, joint coordinator IQAC proposed vote of thanks.

Orientation Programme – SSR Preparation in the light of Revised NAAC Guidelines

Internal Quality Assurance Cell (IQAC) organized a one-day seminar on “SSR Preparation in the light of Revised NAAC Guidelines” on 4th February 2020. Dr. Rekha Mathews, Associate Professor & IQAC Coordinator, B.K College Amalagiri was the resource person. She spoke about the new guidelines for the NAAC accreditation process. Each metric given in the revised guidelines were discussed and doubts were clarified. She also shared the experience of guiding BK College Amalagiri into the NAAC accreditation process. Dr. Jochan Joseph, Principal presided over the inaugural function. Dr. Jubin Antony, IQAC Coordinator delivered the welcome address and Dr. Vinu T. Vadkel, Joint coordinator IQAC proposed the vote of thanks.

Webinar on “Outcome Based Education in NAAC Perspective”

A webinar on “Outcome Based Education in NAAC Perspective” was held on May 09, 2020. The webinar was led by Dr. K. Satheesh Kumar, Head of the Department of Future Studies, University of Kerala. The resource person talked in length and breadth about how to define the PO, PSO and COs. He explained the concepts of Blooms Taxonomy to the participants. He also talked about the need to measure the attainment of COs and PSOs. The webinar was conducted on Google Meet platform. The webinar was attended by faculty of our institution and outside institutions. There were 23 participants from other colleges. Dr. Indulal G welcomed the resource person and participants. Dr. Jubin Antony proposed the vote of thanks.

Webinar on “Homo Sapiens vs. Covid 19: The moral neutrality of nature”

A webinar on “**Homo Sapiens vs. Covid 19: The moral neutrality of nature**” was held on May 20, 2020. The webinar was led by Dr. Sooraj Pittapillil, Assistant Professor in Systematic Philosophy, JDV Pune.

The webinar was jointly organized by the College Library and IQAC. The webinar was organized to discuss the philosophical aspects of Covid and the existential question of human race. The resource person discussed the following questions in length. Whether nature favour any species in the struggle for survival? Can humans remain unchallenged by the neutrality of nature when his very existence upon this planet is at stake? Is there any valid narrative that necessitates his recourse to anthropocentric Weltanschauung?

Fr. Tijomon P Issac, College Librarian welcomed the resource person and participants. Dr. Indulal G proposed the vote of thanks. Over 100 participants from various colleges attended the webinar.

National Level Online Quiz on Covid based on WHO guidelines

IQAC conducted a National Level Online Quiz on Covid based on WHO guidelines as an awareness initiative. The online quiz was launched on 18th May 2020. The quiz got national reach with participants even from far off Kashmir.

State Level Workshop on KOHA: ILMS

The College Library in association with IQAC organized 2-day state level workshop on KOHA: ILMS from 28-29 February 2020. The workshop was attended by librarians and library science students from other colleges. There were 33 participants. Fr. Tijomon Issac, the College librarian was the resource person. The workshop was inaugurated by Dr. Jochan Joseph the Principal. Fr. Tijomon Issac, the College librarian welcomed the participants.

POST GRADUATE DEPARTMENT OF MATHEMATICS

Ruby 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 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 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 from neighbouring colleges in addition to the students from our department.

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

At the planning stage of the Jubilee celebrations itself, it was decided to organize programmes/ activities beneficial to the school student community. So keeping the decision and in line with the tradition of promoting and popularizing Mathematics among the neighbouring school, children were invited for a talk by Dr. A. Vijayakumar, Emeritus Professor of CUSAT and renowned Mathematics column writer was held on 21 November, 2019. 72 higher secondary students from St. Aloysius HSS Edathua, Lourde Matha HSS Pacha and Georgian Public School Edathua attended the programme. Mr. Jijo Joy, Jubilee Convenor welcomed the guest and school children. Ms. Bhavithalakshmi R., association secretary proposed a vote of thanks.

Quiz Competition for Higher Secondary Students

In connection with the Jubilee celebration, 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.

Certificate Courses

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. 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.

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 on 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.

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.

Abscissa

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.

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.

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.

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.

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.

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.

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 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 shows. 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 the quiz conducted by the 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 the 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.

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 are evaluated by the representatives from the 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.

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.

RESEARCH AND POSTGRADUATE DEPARTMENT OF PHYSICS

Orientation programme

The activities of the Physics association during 2019-2020 were started with an orientation program on **08-07-2019**. Our former **H.O.D Prof. James Sebastian** gave an orientation class to all the students of the department and also to EEM students. He gave a class on the topic "MATHA PITHA GURU DAIVAM" under the auspicious senior citizens forum, Edathua unit for which he is serving as the president.

Physics association inauguration

Activities of Physics Association for 2019-2020 academic year was officially inaugurated at 2.00pm on **27-08-2019** Tuesday at Fr.Punnappadom Hall by **Dr.Ninan Sajeeth Philip**, Rtd.HOD Physics, St.Thomas college Kozhencherry and Dean and Director of Artificial Intelligence Research and Intelligent systems, Thellicoer. After inauguration, Dr. Ninan gave an interesting lecture on 'Man and Space' depicting 'How space research help to improve normal human life and facilities?' 'Sahai- A guide to domestic electricity consumers, prepared by prof. Rosmin John was published and the Students's manuscript magazine 'TOE -2019' was released.

Publishing sahai- a guide to domestic electricity consumers

'Sahai- A guide to domestic electricity consumers, a department publication prepared by prof.Rosmin John was published by Dr. Ninan Sajeeth Philip, Rtd.HOD Physics, St. Thomas

college Kozhencherry and Dean and Director of Artificial Intelligence Research and Intelligent systems, Thelliyoor by giving a copy to Principal Dr. Jochan Joseph on 27-08-2019. The book comprises of

- a. Working principle and energy-saving tips of various domestic electricity appliances
- b. Wattage of different appliances
- c. Electric energy consumption calculation method
- d. New Electricity Tariff rate of KSEB
- e. Importance of using renewable energy sources
- f. Different renewable energy based devices

Teacher's day celebrations

Teachers day was celebrated by the Principal on 5th September 2019. Principal Dr. Jochan Joseph was present. Principal lit the candle and all teachers and students lit their candles from it. Parvathy S Kumar [III DC physics] felicitated the teachers.

Independence day quiz

Department of physics conducted Independence Day quiz on 16th September 2019. It consists of two rounds. The preliminary round contains 20 questions. Top 5 groups were selected for the final round. Final round consists of five rounds. The quiz master was Mr. Manoj Xavier, guest faculty of Dept. of commerce department.

Ozone day observation

Ozone Day Celebrations 2019 **sponsored by Kerala State Council for Science, Technology and Environment, Trivandrum** was conducted on **18-19 September 2019 at St. Aloysius College, Edathua**. Several competitions were included in the celebration like Pencil Drawing, Slogan Writing, Logo Designing and Photography Competition.

Eureka -2020: Hands on experiment workshop for higher secondary school students

To familiarize the students of classes XI and XII with basic principles in physics through hands-on experience, the department of physics conducted a one-day workshop EUREKA -2020 on 29th November 2019. 21 students of XI and XII of St. Aloysius Higher Secondary School, Edathua participated in the program.

After inauguration the five experiments were demonstrated using PPT presentation. All the 21 students were given an experiment manual. After the demonstration class, they were led to UG physics lab. They were divided into 5 groups and did all the experiments and calculations with the assistance of M.Sc. students. The best performers of each group were selected and were given a prize. The workshop provided an opportunity for an in-depth understanding of the basics of physics to improve the knowledge of students.

Study tour of B.Sc students

Study tour of VI semester degree students went to Uduppi,Wayanad and Coorgu from 16th December 2019 to 20th December 2019. Prof.Babu K Thomas and Prof. Rosmin John accompanied the students.

Christmas celebration

Department conducted a Christmas celebration on 20th December 2019. Ms.Chikku Sara Thomas (II MSc Physics) won first prize in angel competition. Mr.Sravan of Ist DC physics won Ist prize for the Christmas father competition. Students sang carol songs and enjoyed Christmas cake.

Public awareness seminar on energy conservation and preservation

The seminar is supported by the Energy management centre, Thiruvananthapuram. It was held on 4th January 2020 at 11.00 am. The seminar was taken by Prof. Rosmin John based on the content of 'Sahai'-a guide to domestic electricity consumers'- a department publication. Students, teachers and parents of different schools of Kuttanadu Educational District were present. Around 100 people participated. Copy of Hand book - Sahai was distributed to all the participants.

Workshop on a.m. radio making

To enhance the scientific aptitude among students of our department we conducted a workshop on communication basics and a.m radio making on 4th January 2020.Mr.Justin John, Assistant professor in physics of St. Berchman's college, Changanacherry was the resource person. After giving an interacting lecture on communication basics and the theory behind the working of a.m radio, he divided the students into different groups. Each group was given necessary components and they prepared the capacitor using paper and aluminium foil. Inductor using PVC pipe and Cu wire. Each group was able to make AM radio. Students were thrilled when they heard the program of Aakashavani radio station Aroor, Alappuzha using the AM Radio kit they had prepared. About 60 PG and UG students, one former student Sreejithmon. S.G and 5 teachers participated.

Seminar on global environmental pollutants

Dr. Mahesh Mohan, Assistant Professor, Dept.of Environmental Sciences, M.G.University, Kottayam gave an informative and interesting talk about global environmental pollutants, Artic,

Antarctic expedition, and future scope of studies in environmental science. About 100 PG&UG students participated. The seminar was held on 9th January 2020. The program was supported by Nature and Energy club.

Industrial visit

On 22nd January 2020, 81 students and 6 teachers of department visited Vikram Sarabhai Space Centre, Thumba, and Priyadarshini Planetarium at Trivandrum. Journey started in two buses-sun bird & Marakanaa at 4.50 am from college and reached VSSC at 9.30am.at 11.45 ,witnessed the launching of Sound Rocket RH (Rohini)200.After visiting the rocket launch student visited planetarium.Went to the sky auditorium to watch the show on 'the story of planets'. They visited the science museum and had first hand experience of different interesting science experiments.

Prof. Sabu Jacob memorial 7th All Kerala intercollegiate science quiz competition

Prof. Sabu Jacob memorial 7th intercollegiate quiz competition was held on 24th January 2020. **Dr.Tharanath R**, assistant professor of St. Aquinas College, EdaKochi was the quiz master. 26 teams participated. After preliminary round, 5 teams were selected for the final round. Jibin Jayan &Sanjay Sabu, Manujith A & Albin P James of S.B College, Chanaganasherry got First prize and 2nd prize respectively. Albin Saju &Varghese Reji of Baselius College Kottayam got 3rd prize. 1st prize winners were given Ever rolling Trophy, cash prize of Rs.3000/-and certificates. 2nd prize winners were given certificate and cash prize of Rs.1500/-and third prize winners got certificate and cash prize of Rs. 750/-.

Inauguration and blessing of Aloysian Instrumentation Centre

Inauguration of completed DST-FIST project and blessing of Aloysian Instrumentation centre was on 27th January 2020. The function was inaugurated by College manager Rev.Fr.Mathew Chooravady. After the inaugural session, Rev.Fr.Mathew Chooravady and Rev.Fr.Biju Kannadipara , College Bursar led he blessing session of newly furnished instrumentation centre.

Space on wheels-Mobile space exhibition

Mobile space exhibition was organized by ISRO on 31st January 2020 from 9.00am to 4.00pm at college ground as a part of Vikram Sarabhai birth centenary celebration. A bus consisting of the models of different rockets of India and different space missions such as Chandrayan, Mangalyan and various satellites reached college ground at 8.15am.Inagural session was at 8.15am. Principal, Dr.Jochan Joseph inagurated the function. Prof.Lizymol Xavier (HOD), Vice-principal Prof.Mathew Gregory, Jose J Vettiyil, HST, St.Aloysius HSS, Edathua were felicitated. Around 1000 students from various departments of our college visited the exhibition. Mr. Mathew Tom, Scientist Engineer, VSSC ,Thumpa, selected students of Ist MSc and II Dc batches narrated the models to the students.

Department arts day

On 10th February 2020 at 3.00 pm we conducted a department arts festival and selected the best items for performing in the college arts day celebration. College arts day was celebrated on 14th February 2020 in the main auditorium. Students of the physics department actively participated in the arts day celebrations. They presented group dances, classical dance and mono act for 30m.

Dr. Varghese Mathew Endowment Elocution Competition

Department conducted Dr.Varghese Mathew Endowment Elocution Competition to find the best orator of the department on 27/2/2020 from 11.00 am at the smart room. Parvathy S.Kumar(III B.Sc.) Jasmin Mathew (II PG) and Alphamol Sebastian (II PG) won First, Second and Third prizes respectively.

STUDENT MANUSCRIPT MAGAZINE- 'Oozham 2020'

To enhance the literary talents of students we publish a manuscript magazine every year. Students Manuscript magazine 'OOZHAM -2020 ' was released on 2nd March 2020. Dr.Jayapal R., Associate Professor, D.B. College, Thalayolaparampu released the magazine by giving it to Principal Dr.Jochan Joseph.

Physics association valedictory function and farewell to Prof. Lizymol Xavier and final year students

Physics Association Valedictory Function and Farewell to Prof. Lizymol Xavier and Final Year Students were conducted on 2/3/2020. Dr. Jayapal R., Associate Professor, D.B. College, Thalayolaparampu was the chief guest. Prof. Lizymol Xavier, Dr. Jayapal R, and Students who secured high positions in various intercollegiate, intra-collegiate and department level competitions in arts, sports, quiz and literary competitions were honored with gifts. Group photo of Final year B.Sc. and M.Sc. students with teachers were taken. This marks the end of the association programs of the academic year 2019-2020.

All Kerala Physics Talent Search Examination 2019

To identify the talent among undergraduate Physics students and motivate them to pursue research careers in Physics, Academy of Physics Teachers Kerala (APT) conducted All Kerala Physics Talent Search Examination on 30.11.2019. 30 students of the department participated in the examination. Dr. Lakshmi Vijayan was the Local Coordinator of the programme.

Achievements of Students

1.Exemplar 2020 : a. Jasmine Mathew (II PG)

b. Alphamol K Sebastian(II PG)

2. Intercollegiate Swimming Competitions: Harikrishnan G (II DC)

a. 4x100 Medly Relay -III place

b. 4x200 Free Style Relay -III place

c. Water polo –III place

3.Ozone Day Celebration by Dept. of Physics, SA College Edathua

(a) **Slogan Writing competition:** I Prize: Jasmine Mathew (II PG)

(b) **Slogan Writing competition:** II prize : Hamna . N

4. Intercollegiate Literature Quiz by English Dept.,SA College Edathua

(a) III Prize –Brejit Jose & Jasmine Mathew (II PG)

(b) II Prize- Alphamol Sebastian (II PG)

5. NCC B level certificate: (a) Archabai

NCC C level certificate: (b) Ardra Joy

NCC B level certificate: (c) Sangeetha .S.

6. Campus literary quiz in Mathrubhumi International Festival of letters MBIFL-2020: II Prize

(a) Sruthy. S & (b) P.Arundhathi Nair

7. Dr. Varghese Mathew Endowment Elocution Competition: Best Orator

Parvathy S. Kumar (III B.Sc.)

8. Secured A grade in M.G. University youth festival “ARTICLE 14” held at Thodupzha during Feb.27th to March 2nd , 2020

(a) VINAYA. P.: For Other forms of classical dance

(b) Nikitha Sara Alex; For English Poetry writing

9. **Certificate of merit:** (a) **Best outgoing student of the year 2019-20:** Jasmine Mathew

(b) **PTA proficiency prize:** Hamna .N

© **Best Library user award:** Alphamol Sebastian

(d) **Prof. James Lukose Endowment-** Leadership and

Co-curricular activities: Chikku Sara Thomas

10. **YOUTH Parliament 2019:** Joji M Kurien took part in the youth parliament 2019 conducted at the college. He was a member of the parliament.

11. **NSS volunteers secretaries training camp:**

a. Joji M Kurien participated 3 days at St. Mary's college, Manaekad

b. Sangeetha S participated camp at **MT College, Thiruvalla**

12. **Gokul. G.** participated in a two day **national seminar** on "Recent Advances in Astronomy and Astrophysics" held at Bharatha Mata college, Thrikkakara.

13. **Intercollegiate Science Quiz Competition at St. Xaviers College, Vaikom:** III Prize

a. Anupama Sanal (II PG)

b. Alphamol Sebastian(II PG)

14. **Independence Day Quiz by Department of Physics, St. Aloysius College, Edathua:** II Prize

a. Anupama Sanal (II PG)

b. Alphamol Sebastian(II PG)

15. **SHRANDANJALI 2020** by department of Economics:

a. II prize in Essay writing competition-Alphamol Sebastian

b. I prize in Quiz competition-Alphamol Sebastian

RESEARCH & POST GRADUATE DEPARTMENT OF COMMERCE

Inauguration of Ruby Jubilee Year Celebrations & Commerce Association

The department celebrated its ruby jubilee year in the academic year 2019-20. As part of the celebrations, department initiated forty different programmes for enlightening the intellectual dimensions of the students, development of the college and welfare of the community. It is noteworthy that department could mark the inauguration of its ruby jubilee celebrations and commerce association on September 5th 2019. It was our great pleasure to have Mr. Antony Kottaram, Director, Nolta group as the Chief guest for the day. He has inspired the budding talents, our degree and post-graduate students through his journey as the Director of Nolta Group. The inaugural ceremony was preceded over by our beloved Principal, Dr. Joachen Joseph. The welcome address was delivered by our respected HOD Dr. Joshy Andrews. Felicitation was conveyed by Mr. Alex Sebastian (II nd B.Com), Commerce Association Secretary, and vote of thanks was delivered by Mrs. Stefy K. Jose, Assistant Professor and Commerce association president.

NATIONAL SEMINAR ON DERIVATIVES-JANUARY 9,10 2020

It was inaugurated by Mr. Biju Gopinathan(State Head MCX) and various sessions were handled by Dr.Tomy Mathew(HOD of Commerce Rtyd. CMS College ,Kottayam),Mr. Eldo Issac (Chief Manager- Commodity, Geojit, Financial services), Mr. A. Aravind (Director, Cygnus Consultancy Services), Mr. Praveen Pathiyil (Executive Director, Pentad Securities), Mr. Rajesh Kumar(Manager, Karvy Securities, Kottayam), and the Paper presentation session handled by Dr. Antony Joseph K. (Associate Professor, S.B. College, Changanassery).

MEGA ALUMNI MEET

A Mega Alumni Meet was conducted on 26-12-2019 during the Christmas Vacation at the college ground and all the retired teachers and more than 450 Alumni were present on the occasion. 'Best Entrepreneur Award was given to one of our prominent Alumni of the Department- Mr. Gopakumar. The retired teachers of our department were honored with Ponnada (the silk cloth) and mementos by their students. Various programmes like music and dance, best couple competitions etc. were held followed by a grand dinner at the college ground.

HONOURING CEREMONY FOR PH.D HOLDERS AND NET QUALIFIERS

Research and Post Graduate Department of Commerce St. Aloysius College Edathua has organized an honoring ceremony for the first Ph.D. holders from the department on 26/02/2020. The formal function was blessed with the presence of Dr. Jochan Joseph (principal) Dr. Joshy Andrews (HOD, Commerce) Dr. Zacharias Thomas (Research guide),-Prof. Jerome P.V.(former vice principal and

HOD commerce).The Principal presented me- mentos to Dr. Renjith Jose and Dr. Binu Mathew Job on their meritorious achievement. Dr. Zacharias Thomas, the Research guide was also honored by the principal. Five NET qualified students in the previous year were present over the function and they were also honoured by offering momentos.

PAPER PRESENTATION COMPETITION

In connection with the national seminar on 'Dynamics of Derivatives: research paper presentation competition was held on 10th January 2020. The topic for the competition was widely based on different dimensions of finance and marketing. The thirty papers received for the competition were pre-reviewed by Dr. Antony Joseph, Associate Professor, Research and Post Graduate Department of Commerce, St. Berchmans College, Changanacherry. The paper presentation competition was moderated by Dr. Antony Joseph, Associate Professor, Mr. Abhijith P.S., Research Scholar, St. Berchmans' College, Changanacherry, and Mrs. Stefy K. Jose, Assistant Professor, Department of Commerce, St. Aloysius college, Edathua. The winners of the competition were Ms. Varsha Nair and Treesa Lalichen, SB College (Autonomous),Changanacherry, scored first prize and Ms. Geethu Augustine and Bintu Sebastian of St. Joseph's College(Autonomous), Devagiri, Kozhikode were the runners up.

FORMATION OF GREEN ARMY

St. Aloysius College,Edathua formed a 30 member GREEN ARMY led by the Commerce Department on 28th November 2019. The green army was formed to implement a green protocol in college, a plastic free campus, and protect the environment. At the meeting, Dr. Shibu George took a class about 'REBUILDING GLOBAL GREENERY'. The meeting was chaired by College Principal Dr. Jochan Joseph. Dr. Joshy Andrews, Manoj Xavier, and Tony Thomas spoke.

CLEANING DRIVE ON “CHAKKULATHUKAVU PONGALA”

Green Army volunteers of Commerce Department, St. Aloysius College Edathua, involved in sanitation work in connection with Chakkulathukavu pongala on 10th December 2019. Around 50 members including teachers participated in the cleaning drive. A message regarding environment protection and sustainable development was being equipped into the minds of students who are to be the future saviors of our Mother Earth.

DONATION OF DUSTBINS

Green Army of Commerce Department donated dust bins to the College as part of the clean campus and green campus initiative. 30 Green army volunteers cleaned the ground and premises of the college on 28th November 2019. Through this initiative, the college succeeded in making the campus garbage-free which led to a clean and green campus

PLANT A TREE CHALLENGE

As part of the green initiative, Commerce Department implemented a plant a tree challenge in the College and planted more than 100 tree saplings in and around the campus in December 2019. College Principal Dr. Jochen Joseph, Vice Principal Prof. Mathew Gregory, teachers and students from various departments participated in this challenge.

BLOOD DONATION CAMP

A blood donation camp was organized by the research and postgraduate department of Commerce of St. Aloysius College on 19th September 2019 in connection with ruby jubilee celebrations. The one-day camp was well organised in the smart room of the college. A team of 2 doctors and nurses of Pushpagiri Medical College hospital, Thiruvalla had arrived for the collection of blood. The event started with a formal gathering function presided and inaugurated by the college Principal Dr. Jochan Joseph followed by the talks of Dr. Jyothis(Pushpagiri Medical College), Dr. Joshy Andrews (HOD Commerce), and Prof. Praveen Joseph.

VISIT TO SNEHABHAVAN

On 30/08/2019, first semester B.Com degree students with their faculty, visited Snehabhavan, an old age and rescue home near the college. Students distributed snacks to the inmates and performed cultural programmes to entertain them.

INTERACTION WITH RETIRED FACULTY

The Research and Post Graduate Department of Commerce had been immensely blessed with talented and proactive teachers since 1965. We had true academicians and researchers in our department. The saying “Old is Gold” goes well here. The retired faculty members of our department possessed treasures of Knowledge and life experiences which could be the greatest asset forte the coming young generations. Department constituted an interaction session for 3rd DC students with these retired faculties where the teachers imparted their whole life acquired knowledge and life lessons with the students. Retd. Dr.Kuriachen George,

Retd. Prof. George Joseph and Retd. Prof Tony Antony were the resource person. The students were given proper guidance in the field of commerce as a result of which the anxieties and confusions related to the world of research were demystified before them .

AN OUTREACH TO THE DESTITUTE: ST. VINCENT POOR HOME VISIT

As a part of social initiatives of Research and Post graduate Department of Commerce in the Ruby jubilee year, first M.Com students with faculty coordinator Mr. Praveen Joseph visited St. Vincent Poor Home on 02/09/2019. It is established in the year 1941 and managed by a charitable society of Franciscan clarist congregation (FCC). The poor home at present consist of almost 50 orphans

including both male and female having an age of 60 and above.

INDUSTRIAL VISIT

An Industrial visit was arranged for B.Com III Semester students on 24-01-2020 at Merri Boy Ice-cream Plant, Perumbavoor, Ernakulam. The students got to know the functioning of the factory, various processes involved in making ice creams and other milk products. They thoroughly enjoyed the trip to Ernakulam. The processes undergone in the factory in the production of ice cream instilled entrepreneurial ideas in the minds of some of the students.

ONAM CELEBRATIONS

Onam celebrations at Commerce department is one of the events which is much awaited for. Girls and boys are clad in traditional dresses of Kerala –setu mundu and setu saree . The teachers outperformed the students in their dressings. Various onam events like Vadam vali(Tug of war),vanchi pattu competitions ,thiruvathira kali, etc , were also conducted. ‘Onam pookalam’(Flower bed) was also made in front of the department. After that, the teachers and students had Onam sadya together . Everyone enjoyed the function. This event made a true memoir in the minds of both teachers and students.

DEPARTMENTAL NEWSLETTER RELEASE -“MEMOIR”

The department newsletter “MEMOIR” 2019-20 was unveiled by our principal

Dr. Jochan Joseph on January 15 2020. The charge of design and editing of the newsletter was assigned to 1st MCom students. All the department activities for the entire year 2018-19 were recorded in the newsletter. The students took a great initiative in materializing this newsletter with the support of the department teacher.

WORKSHOP ON PSC & UPSC EXAMS

An awareness programme on various PSC and UPSC examinations was arranged for the B.Com degree students by Prof. Manoj Xavier on 21/11/2019. The work shop was arranged to impart awareness regarding various opportunities and possibilities in government, semi-government jobs. The workshop touched all the details like, how to apply for government jobs, syllabus, the scale of pay, and related career opportunities.

STOCK MARKET AWARENESS PROGRAMME

FOR HIGHER SECONDARY SCHOOL STUDENTS

The Research And Post Graduate Department of Commerce conducted an awareness programme on stock market for higher secondary students of Lourdes Matha Higher secondary school, Pacha.

The students were given an overview of the stock market, its functioning, and technical terms. The session proved useful and informative too for the students.

3RD DC BCOM TOUR

The 3rd DC students were taken for a 6 days tour to Uduppi, Goa, Dandeli, Coorg. The department teachers also accompanied them. The students enjoyed the trip, sight seeing, and returned from the trip with synergy and enthusiasm.

COMMERCE FEST

A commerce fest for the degree students of the commerce department was conducted to enhance their managerial talents, group work, human relations etc. 3 programmes were being conducted viz. Marketing game, HR game and Best Management team. The students of 2nd MCom hosted this event for their juniors. "Management is a Science as well as an Art". Around 20% of this managerial knowledge is acquired from classrooms but the rest 80% of this must be executed by the man himself by using his brain, hands and heart thus making him artistic. Although commerce students acquire wider knowledge in the areas of human resource management, finance, marketing etc. what they lack behind is the practical versions of these. Hence an attempt was made to enhance the practical aspects of knowledge in these areas through business and marketing games. There were three rounds in each event which made the students think out of their boxes. The prizes were bagged by the 1st year students in all the events. This fest improved their entrepreneurial talents as well as enhanced their social skills.

CHRISTMAS CELEBRATIONS

The Research and Post Graduate Department of Commerce celebrated Christmas with merry and blithe. The degree, as well as PG classes, were decorated with stars and lights one week before to welcome the much-awaited Christmas. On the day of the celebration all were clad in red and white dresses. The department sliced cake and distributed them to the students. Later all of them played games and also chose their Christmas friends with whom they exchanged Christmas gifts. There were inter-department crib and star-making competitions in which our department also participated and bagged prizes.

ADIEU

The farewell function for 3rd DC students was conducted with ardour and zeal. The 1st and 2nd-year students bid farewell to their seniors. They were given a grand treat and party. The students shared their 3 years experience, beautiful moments they had throughout their college life, the skills they acquired etc. with the audience. The teachers also gave advice and best wishes for the bright future of the students.

EXTENSION PROGRAMME FOR LP/UP STUDENTS

An extension programme was initiated for LP/UP students of St Mary's School Edathua. Students of 1st MCom were assigned the duty to take a one-hour session for the kids. They were divided into 5 groups and each group was assigned each class. Students were given classes on making environment-friendly products like paper pens, given tasks to identify persons and things of national importance, videos on moral values etc. The kids enjoyed the session and were very happy to play games. It was a new experience for the PG students as well.

WINNERS OF VARIOUS EVENTS

Inter collegiate level

Best Management Team contest- held at Assumption College, Changanacherry

First Prize - Angel Sebastian, Chinju P Jacob, Alen Susan Daniel (III B.Com)

National Paper Presentation Competition held at Bishop Speechly College for Advanced Studies, Pallom, Kottayam Second position - Beatrice Betsy (II M.Com)

College Level

Onam celebration Naming contest- First position - Archana S (I M.Com)

Onapattu: First - Commerce dept.

World cup cricket quiz: Second position - Sachin, Aswinath (II B.Com)

Logo designing and pencil drawing competition in connection with Ozone Layer Day

Logo designing: First position- Midhun Pradeep (II B.Com) Second position- Akshay (II B.Com)

Pencil drawing: First position-Midhun Pradeep (II B.Com) Second position- Akshay (II B.Com)

Poster Designing competition in connection with Independence Day- Second position-Midhun Pradeep (II B.Com)

AD Shroff Memorial Elocution Competition: Third position- Angel Sebastian (III B.Com)

Intercollegiate Debate Competition: Second position - Angel Sebastian

Elocution Competition: Second position- Archana S (I M.Com)

Nasrani Manga- Jittymol Joseph- First position

Miss Aloysius -Second position- Angel Sebastian

Department of Commerce (Self Financing)

Association Inauguration and carrier guidance seminar

Sri Manoj Xavier, Asst. Professor Department of Commerce, St. Aloysius College Edathua on August 5 2019 formally inaugurated the activities of the commerce association. . The inauguration was followed by a carrier guidance seminar for the first-year students and Sri. Manoj Xavier led the seminar.

Bridge Programme

Since most of the students admitted to the first year, B. Com degree course is from Science groups. Therefore, the department conducted a bridge course to familiarize the students with the commerce stream, especially Financial Accounting. The course extended over one month, and it started with an entry-level test followed by a comprehensive test at the end of the course.

Freshers Day

2nd year and 3 rd year students extended a warm welcome to the first-year students on 3rd September 2019. The programme provided the 1st year students with an opportunity to stage their talents and create rapport with the senior students.

Onam Celebration

In addition to the common celebrations in the college, the department organized a separate celebration on 6 September 2019, in front of the department. Variety games and programs such as onappattu, musical chair, filling the bottle, tug of war etc., made the celebrations livelier and more enjoyable. Onapayasam was served after the celebrations.

State Level Workshop

A one-day workshop on SPSS conducted for teachers, research scholars, and PG students from various colleges in Kerala. Thirty-three participants from 13 colleges were there in the workshop. Dr. Jubin Antony assistant professor in statistics at St. Aloysius College, Edathua, was the resource person. Very Rev. Fr. Mathew Chooravady, Manager of the college, inaugurated the workshop. In a function presided over by Dr Jochen Joseph, Principal of the college.

Christmas Celebration

In addition to the common celebrations in the college, the department organized a separate celebration on 20 December 2019, in front of the department.

Motivational Talk

The Commerce Association organized a Motivational talk named "Beyond the Horizon" "for the students on 6 February 2020, in Fr. Punnappadom hall. Sri. Joseph Chacko, Life coach and former Manager of the Federal Bank, led the seminar.

Industrial Visit

A team consisting of 44 students of the II B.com class and two faculty members visited the Meriiboy Ice cream plant at Perumbavoor on Friday, 24/01/2020. The IV helped the students understand the various processes and stages in the production of ice cream of various types.

DEPARTMENT OF EEM

Guidance class

Orientation class taken by Prof. James Sebastian, representative of senior citizen Edathua on the topic 'Matha Pitha Guru Daivam'.

Association Inaguration

The academic activities of the year 2019-2020 was formally inaugurated by Fr. James Mulackal on 6 August 2019. Abhimanyu K.P, Akshay G & Arjun S Nair (2016-'19) are felicitated the occasion, they secured highest mark in the university examination. After the official programme Fr. James Mulackal has taken a class on 'Emotional Intelligence Development'.

Welcome to new comers

A warm welcome was given to first-semester students with inspiring words from the coordinator Smt.Rani Mohan and other teachers of the department.

Carrier guidance class

Orientation class has taken by Sahasra Electronics from Kinfra, Kunnathanam on topics 'PCB design layout, LED fabrication, solar panel etc

Onam celebration

Our department celebrated Onam on 5th September 2019 Mr. Sebastian Thomas and Mrs.Rani Mohan gave the Onam message. The students organized various competitions.

Electronics lab inauguration

Our new electronics lab was inaugurated on October 28th 2019 by our beloved principal Dr.Jochan Joseph and was blessed by Rev.Fr.Biju Kannadipara (college Bursar) and Rev. Fr. Tijo Issac (librarian, St. Aloysius college, Edathua).

Workshop

The department conducted an electronic workshop on 13/12/19 and 16/12/19. Mr.Sarath Chandran from Labtek Scientific Instruments, Ernakulam has taken the workshop based on the topic “Assembling of Electronic Equipments”.

Bridge course

To evaluate the basic knowledge of our newly joined students (2019-22 batch), we conducted a common test for them. On the basis of the test, we gave them a special class for the subjects Physics, Electronics, Maths, and computer.

Alumni meet –Revoke 2k19

Our department conducted an alumni meet named REVOKE 2K19 on 14th December at 2:30pm. Prof. James Sebastian, former HOD of Physics-EEM has inaugurated the function. Dr.Jochan Joseph, principal of St. Aloysius College presided over the function. On this occasion department honored former senior teachers.

Christmas celebration

The college has celebrated Christmas on 19th& 20th December 2019. Our students actively participated in different competitions such as crib making, star-making, Santa Claus , greeting cards etc.. Our department won first prize for crib making and second prize for star-making competitions. Two teams were participating from our department for the greeting card competition. Akhil Raj & Swathy Krishnan secured first prize and Ananthu T & Sreelakshmi Suresh secured the second prize for greeting card competition.

Tour

‘We didn’t know we were making memories, we were just having fun.’

Our final year students (2017-20 batch) made some wonderful memories by their final year tour with their dearest teachers to Chikkmangalour, Mysore, Coorg.

Industrial visit

Department of EEM conducted an industrial visit for 1st year and 2nd year students to Idukki Hydroelectric power station on January 18th 2020.

FIESTA-T20

With the help of almighty and our dear alumni we conducted FIESTA- T20 an electronic fest . We successfully conducted Mahesh Kumar memorial intercollegiate quiz competition on the first day and NIRMAANT20- intercollegiate electronics project competition and Exhibition on second day on February 17th and 18th respectively.

On the first day Prof.Justin John inaugurated the electronics fest and he has taken a seminar on the topic ‘Artificial intelligence and Robotics’.

15 teams participated for the quiz competition. Vidhukrishnan S & Narendran S.P from Marthoma college, Thiruvalla won the 1st prize. Joel Abraham & Reuben George Mathai from Saintgits College of Engineering and Devika Mohan & Ankithga P.K from Assumption college, Changanacherry won 2nd and 3rd prize respectively. Mahesh Kumar Memorial quiz competition prize money and ever rolling trophy are sponsored by 2007-10 batch mates of Mahesh Kumar.

27 teams participated in the project competition NIRMAAN-T20. Sreesankar E & Joel Abraham from Saintgits College of Engineering won the 1st prize. Praroop S & Thushar Tom from IHRD college of Engineering,Chenganoor and Alvin Immanuel & Akshitha Saji from Saintgits college of Engineering won 2nd and 3rd prizes respectively. Also, there were judges special consolation prize won by Reuben George Mathew from Saintgits college of Engineering.

Honouring our HOD

Department of EEM honoured our dear HOD Prof.Lizy Mol Xavier for her long inspiring service.

Hand-holding for students

Noble and Vijay, students of EEM department seriously admitted to the hospital due to a severe injury by a bike accident. Our dear Aloysian family AND alumni whole heartedly helped them. Their friends and teachers from the whole college collected money and gave them. We collected and handed over Rs.1,25,000 and Rs.50,000 to Noble’s and Vijay’s family respectively.

Students Achievements

Final year students Akhil Raj K.S & Ananthu T won the 1st prize and 2nd prize respectively in poster-making competition

Department of Economics conducted a drawing competition in accordance with Gandhi Smrithi. Akhil Raj from 3rd EEM won the 1st prize.

Our 2nd DC students participated in an intercollegiate quiz competition conducted by MES college Erumely and won 4th prize.

M.G. University rank holders

Our students have achieved a lot in this year. The most notable of these are the two university ranks we got. Mr. Benedict Maria Vargheese got the first rank and Mr. Lekshmee Ram got the second rank at the university level in the B.sc PHYSICS-EEM course. This achievement makes both the college and the department proud.

The college honoured the students who bagged first and second ranks by giving the memento through an online platform.

Webinar report

In this webinar, the speaker explored the fascinating universe of science entrepreneurship. The webinar analyses the current scenario and emerging trends across the various dimensions that define the Indian start-up ecosystem, and gauge India's position as a global start-up hub that is becoming attractive for investors, start-ups, & corporate.

Speakers

Dr. Benny Joseph, Innovation Ambassador MHRD, Govt. of India.

Organizing Department Name: EEM

Date : 05/09/2020

Event Description: The Department of EEM has organised a national webinar on the topic "Innovations and start-ups in arts and science colleges" in association with IQAC, St Aloysius College, Edathua on 5 September 2020. Dr. BENNY JOSEPH , Innovation Ambassador MHRD, Govt. of India disseminated the information about start-ups among the faculties and students of the institution. The participants were provided e- certificate.

Onam and Christmas celebrations

Due to the absence of regular classes since the covid-19 pandemic struck, the onam celebrations were conducted online on August 27, 2020 through online platform.

Dr Jochan Joseph, Honorable Principal of the college inaugurated the celebration. Various competitions were held under the online platform like pookkalam, nadan pattu etc. In this occasion, our department honored the rank holders who secured first and second rank in the university examination. In the same way, the Christmas celebration is also conducted on 23rd December 2020.

DEPARTMENT OF ENGLISH

Association inauguration

The department kicked off its eventful journey of the academic year 2019-20 with the inauguration of the English Association on 03rd September 2019. The Inaugural Lecture was delivered by Prof. P. J. Thomas, Associate Professor, Department of English, St. Berchmans College, Changanassery. The veteran professor spoke at length on the topic “Digital Humanities.” Principal Dr. Jochan Joseph expressed his high hopes for the department and his wholehearted support in all its activities. The students of the department amazed the chief guest and the audience with their performance of an excerpt from Girish Karnad’s *Hayavadana*, staged in honour of the deceased playwright. The ensemble included Mr. Rahul Raj (III BA English), Mr. Jojo Mathew (II BA English), Ms. Sharon Celin (II BA English), Ms. Rosemary K. J. (II BA English) and Ms. Aparna Rajesh (II BA English).

ENGLISH LITERARY CLUB ACTIVITIES

The English Literary Club is a platform to celebrate the literary geniuses of the world, to familiarise our students with the literary and artistic trends of our times and to help hone their diverse and unique skills. The club meets several times a year to discuss the life and works of an author and to put together a collage of articles, drawings, and illustrated trivia based on the chosen author in an inimitable endeavor called the ‘Creative Corner.’ During the academic year 2019-20, the club met four times, discussing W. B. Yeats (07/08/19), Toni Morrison (22/08/19), Perumal Murugan (25/11/19), and Ruskin Bond (07/01/2020). Among the students who got an opportunity to speak in the forum were Ms. Aiysha A. (I BA English), Ms. Rashmi K. S. (II BA English), Mr. Rahul Raj (III BA English), Mr. Ashlin Joison (II BA English), and Ms. Steffina Maria Thomas (II BA English). The discussion on Ruskin Bond was made special by a dramatic enactment of his short story “A Girl on the Train” and an interdepartmental Quiz on the author, organized by the students of III BA English.

Onam and Christmas celebrations

On 06th September 2019, the department celebrated the cultural fiesta of Onam. Onam gathering at Fr. Punnappadom Hall was made more festive by the department choir and their rendition of several vernacular Onam songs. *The* Head of the Department, Prof. Varghese P. J., distributed

sweets among the students and roused the spirit of the festival with his speech. Students of the department actively partook in the *Athapookkalam* and *Onappattu* Competitions, and Mr. Abhijith Sajith of I BA English participated in the *Maveli Mannan* Competition.

A special Christmas gathering was held by the department on 20th December 2019. Ms. Neethu Mary Tomy, Assistant Professor, presided over the meeting and gave the Christmas message. A Christmas cake was cut and distributed by the students. The department encouraged its students to participate in several interdepartmental Christmas competitions such as *Christmas Song*, *Christmas Father*, *Christmas Angel*, and *Crib Making*. Ms. Arathy Krishna (I BA English) won third prize for the Angel Competition and the department won the second prize for Crib Making Competition.

Annual alumni meet 2019

English Graduates of St. Aloysius' College [EGOSAC] met for their annual get-together on 23rd November 2019 at 3pm in Fr. Punnappadom Hall. Prof. Varghese P. J., Head of the department presided over the meeting. Former students then occupied the podium with their fond memories of yesteryears. Ms. Siya Prathap J. (2013-16 batch) Ms. Ann Maria Joseph (2015-18 batch) and Ms. Aleeshya Aloysius (2013-16 batch) were selected as the office bearers.

Lecture on research methodology & bridge course

Dr. Gem Cherian of the department engaged the students of the department with her interactive lecture on “Research Methodology for Literature: Intellectual Property Rights, Authorship, Plagiarism and Documentation” on 20th November 2019 at Fr. Punnappadom Hall. The purpose of the lecture was to enable the students, especially final year students, to do proper research and to inculcate research ethics among the students.

On the 25th of November 2019, the department conducted a bridge course for the first-year students to introduce the curriculum. An entry-level test and a post-course test were conducted. Ms. Sherin Elizabeth George was the coordinator.

ENGLISH LECTURE SERIES 2019-2020

The Department envisioned a two-part Lecture Series to enrich the literary and theoretical foundation of our students. It was inaugurated on 16th December 2019 with the lecture on “Introducing Phonetics for Beginners in Language and Linguistics” by Mr. Basil Thomas, Assistant Professor, Department of English, Christian College Chengannur. The Principal, Dr.

Jochan Joseph attended the lecture and released the department newsletter 'Gazzetta Anglorum 2018-19' along with the invited speaker Mr. Basil Thomas. Dr. Gem Cherian was the coordinator of the series.

The second lecture in the series was held on 28th January 2020 with Dr. Raju Sebastian, Associate Professor, Department of English, St. Berchmans College, Changanassery as the resource person. He spoke on the topic "Making sense of ELT in Rural Kerala."

Youth Parliament 2019

On 21st December 2019, the students of our college participated in the 'Youth Parliament Competition' conducted by the Institute of Parliamentary Affairs (INPA), Trivandrum. A total of fifty-four students from various departments were part of this event organized by the Debating and Elocution club of the college. The event, that lasted the length of a forenoon session, began at 10:00 AM and was held at Fr. Punnappadom Hall. The competition featured students performing roles such as the President, the Speaker, Ministers, MPs and other parliamentary staff. They enacted a parliamentary session by strictly following the procedures and practices that correspond to the actual proceedings of the Lok Sabha. The college won second prize in the state-wide competition.

It was an added joy for the department that sixteen of our students participated in the event, the most from any department. Our faculty members Ms. Gem Cherian, Mr. Justin J. Thomas, Ms. Cibyna Thomas and Ms. Sherin Elizabeth George gave training and leadership for the students.

CERTIFICATE COURSES OFFERED BY THE DEPARTMENT

In January & February 2020, the department organized two certificate courses - "Open school for better English" under the 'Rural English Literacy Programme' (RELP), and "Freelance Writing for Beginners" under the Vocational Training Programme (VTP). The department started the RELP initiative in 2014 to equip the students of our college with better communication skills and adequate training to score high marks in the language categories of competitive exams. Vocational Training Programme was founded this year to motivate students who wished to make a living out of their linguistic skills. Under the coordination of Dr. Gem Cherian, the programmes found great success.

Outreach programme and community lecture

It is the duty of any Higher Education Institution to reach out to its neighbouring communities to foster an egalitarian model of education and to provide an opportunity for them to be stakeholders in the process. Considering the ever-rising demand for proficiency in the English language and communication skills, the Department of English had undertaken an outreaching programme named "A Gateway to Better English" for the school students in and around Kuttanadu. The school

chosen this year for the highly applauded project was St. Aloysius' High School, Edathua. From 7th January to 17th January 2020, the students of the department, after proper training, were directed to deliver classes on the basics of the English language and communication. The programme received high praise from different quarters of society. Ms. Neethu Mary Tomy was in charge of the programme and trained the students with Ms. Cibyna Thomas. The following students were sent as part of the outreach programme: Rahul Raj, Ribin Varghese, Aswathy Menon, Aryalekshmi O. (III BA English), Jopy George Sunny, Jojo Mathew, Rashmi K. S., Ashlin Joison, Sharon Celin (II BA English), Ayisha A., Sumaya Mikdad, Sreelakshmi Mohan, Sinta Joseph (I BA English).

As part of the outreach programme, the department also conducted a community lecture for the students of St. Aloysius' Higher Secondary School, Edathua, on 23rd January 2020 at Fr. Punnappadom Hall. Around 50 students participated in the event and the lecture was given by S. Lt. Paul Jacob of the department on the topic "English is not a Phonetic Language."

On the same day a book fair was also organized by the department in collaboration with DC Books, Thiruvalla. Students and teachers, from and outside the college, participated in the event.

Literary Fest – Rhapsodia Literaria 2020

The department hosted its first All Kerala Intercollegiate Literary Fest – *Rhapsodia Literaria 2020* – on 22nd January 2020, featuring 7 events and over 60 students from several colleges from different parts of the state. The event, which was the first of its kind in the history of the college, was conducted to honour the memory of two former teachers, Prof. Oommen Mathew and Prof. Sebastian Joseph. The event comprised of diverse events such as *Whip the Gab* (Extempore), *Hit the Shot* (Photography), *Roll the Reel* (Short Film), *Polemista* (Debate), *Histrionomania* (Soliloquy), *Ad Lib Rimer* (Poetry), and an online event *Petit Fabulist* (Flash Fiction). The winners were awarded cash prize and certificates and St. Berchmans College, Changanassery won the ever-rolling trophy for overall Champions. S. Lt. Paul Jacob and Mr. Justin J. Thomas served as the coordinators.

Literary quiz – rapide litteratura 2020

Pathiparambil Prof. P. V. Joseph Memorial Intercollegiate Literary Quiz competition – "Rapide Litteratura" was conducted on 19th February 2020. More than 12 teams participated in the event. Ms. Neethu Mary Tomy and Ms. Cibyna Thomas were in charge of the event. MA English Department of St. Aloysius' College, Edathua won the first prize. The winners were awarded an ever-rolling trophy, certificates, and a cash prize.

Students' manuscript magazines and journals

The students of the department expressed their various literary and artistic talents by releasing two manuscript magazines and a photo journal last year. *Go Nomad* was the manuscript magazine

prepared by the first-year students and it was released on 22nd January 2020 during the inaugural ceremony of the Literary Fest – *Rhapsodia Literaria* 2020. They also prepared a photo-journal titled *Biotic Broods* and it was released on 19th February 2020 by Vice Principal Prof. Mathew Gregory. The department Manuscript magazine was named *Finesse File* and was released on the same day by Principal Dr. Jochan Joseph.

Movie discussion

The Final Meeting of the Literary Club was held in collaboration with the Film Club on 26th February 2020 in Fr. Punnappadom Hall to discuss the Movie “Ottal,” directed by Jayaraj. The discussion was led by Mr. Aswin K Dev, Faculty, PG Department of English. He also delivered a lecture on “Understanding the Film Art.” Students from various departments participated in the discussion. Dr. Gem Cherian and Ms. Sherin Elizabeth George coordinated the event.

Department valedictory and farewell ceremony

The Valedictory Meeting of the English Association was held on 26th February 2020 at Fr. Punnappadom Hall, marking the end of the eventful yearlong activities, also bidding farewell to the outgoing UG students. Prof. Varghese P. J., Head of the Department, presented Mr. Ribin Varghese and Ms. Arya Prathapan of III BA English with mementos to acknowledge the valuable services and contributions rendered by them to the department. After the Valedictory Meeting, II BA students orchestrated a colourful ceremony to celebrate the friendship, love and memories of the outgoing students. Dr. Gem Cherian, class-in-charge of III BA, spoke at the ceremony, followed by many of the students who shared their memories.

Students’ involvement in union 2019-2020

Alan Kuriakose of II BA English was elected as the Students’ Union Chairman for the academic year 2019-20. Pooja Subash and Akshay Suresh of III BA English were elected as Arts Club Secretary and Third Year Representative respectively.

Students’ achievements

- Students from the Department participated in the Intercollegiate Drama Competition organized by Kristu Jyothi College, Changanassery, and performed from the first act of Tom Stoppard’s *Rosencrantz and Guildenstern are Dead* on 26th July 2019.
- Jojo Mathew of II BA English secured Second Prize in the intercollegiate Malayalam Elocution Competition held at Assumption College, Changanassery on 11th December 2019.
- Students of the English Department won the Interdepartmental Volleyball Championship held at the college on 13th February 2020.

- Department's former student Ambady Suresh (2014-17 batch) was selected to the Indian Taekwondo Team in December 2019.
- Ananthakumar A. of III BA English won Third Prize in the Inter-Zone Taekwondo Competition at MES College, Marampally.

DEPARTMENT OF CHEMISTRY

Valedictory of silver jubilee celebrations

The Silver Jubilee valedictory celebration of the department was held on 14 January, 2020. The programme was inaugurated by Dr. C.T Aravindakumar, Hon'ble Pro-Vice Chancellor of M.G University, Kottayam. He a renowned environmental scientist, is the Director of School of Environmental Sciences, the Honorary Director of Inter-University Instrumentation Centre, M.G University and visiting professor of California Institute of Technology, USA. His lecture was on 'Environment Impact Assessment'. Prof. Mathew Gregory, Vice-Principal, and Department HOD, introduced the chief guest and welcomed the gathering. Our Manager, Very Rev. Fr. Mathew Chooravady, delivered the presidential address and Principal Dr. Jochan Joseph gave an opportune message. The session also witnessed honouring our esteemed former teachers in the presence of a good gathering of our alumni. Our chief guest adorned the honourable teachers with 'Ponnada' amid a standing ovation. Prof. George P George, former HOD, felicitated and Thomaskutty Tom, Association Secretary, proposed the vote of thanks.

Cultivation of aptitude in basic science (CABS)

A lecture series was initiated by the department with the support of IQAC of the college in connection with the silver jubilee celebrations of the department. It was decided to conduct the lecture every year in order to strengthen the foundations of the basic science among the graduate students and also among the students at the school level. The lectures also aim at introducing the students to renowned scholars working both at the national and international levels.

The maiden lecture of the CABS was conducted on 25 November 2019 in the college seminar hall. The invited resource person was Mr. Vidyanand Vijayakumar, formerly Research Associate, Julich Research Centre, Germany- one of the largest interdisciplinary research centres in Europe- where he worked on lithium-ion batteries. At present, he is, Senior Research Fellow, National Chemical Laboratory, Pune, Maharashtra. Vidyanand Vijayakumar spoke on 'Lithium ion batteries-history and future perspectives', one of the hot topics of the 21st century science which received recent attention by winning the Nobel Prize in Chemistry in 2020. Dr. Jochan Joseph, the Principal gave the keynote address and Dr. Anu Augustine, Association President, presided

over the function. The lecture was comprehensive and informative. An interaction session was also held after the lecture which was highly fruitful to the students.

Extension activities

During 2019-20, 10 soil samples collected from the paddy fields and orchard fields in various parts of Kuttanad were analysed for pH, organic carbon, nitrogen, phosphorous and potassium. Besides, 8 water samples from nearby villages were also analysed for pH, alkalinity, turbidity, hardness, chloride, iron and phosphate. Results were delivered with proper recommendations for advanced testing and follow up.

During the COVID 19 Pandemic period, the chemistry laboratory was busy with the preparation of hand sanitizer to be supplied to nearby localities around Edathua - A noble gesture of our social commitment. As per the instructions from the principal, the department initially made available hand sanitizer for the students and staff even before the declaration of lock down. It was provided to all students who came to college to attend the university examinations held in the first half of March, 2020.

On behalf of the college and as directed by the IQAC, we prepared 50 liters of hand sanitizer strictly as per the norms laid down by the World Health Organisation. Bottles of sanitizer were distributed to community kitchen services, the Red Cross Society, NGO's and other government and non-government organizations. Other beneficiaries include Alappuzha District Bar Association and Red Cross Society, Village Office, Panchayat Office, Treasury Office, KSEB Office, Town Boat Club and Saphalyam House Association located in and around Edathua. We also extended our humble service to St. George Forane Church and Adoration Convent, Edathua. We also collaborated with St. George Chundan Fans Club(SCFC) which is a local self-help association in distributing hand sanitizer among the people in Edathua town and also installed a sanitizer unit at KSRTC bus station, Edathua.

Alumni Meeting

Alumni Association of the Department of Chemistry, Focus forum (Former Chemistry Undergraduate students Forum) founded in on 21 st December 2012 to advance the interests of the department and its alumni. The silver Jubilee special alumni gathering was conducted on January 14th 2020 which witnessed the active participation of the ex-students. Dr Anu Augustine was elected as the president and Princemon Philip as the secretary of the focus Forum. It was an extremely sensitive and emotional event that sparked nostalgia among everyone.

Teacher's day celebration

Teachers' day was celebrated on September 5, 2019 to give a big salute to the services of all the teachers of the college, and pay homage to Dr. S Radhakrishnan, former president of India.

Students visited the Principal and teachers in various departments and felicitated them. Flowers of gratitude were handed over to all the teachers of our college, along with a note of acknowledgment.

Christmas celebrations

The staff and students of the Chemistry department actively took part in the Christmas celebrations of St. Aloysius College. To proclaim the advent of the day a Christmas carol was organized the previous day which sang the joy of Christmas. A variety of events were conducted as part of celebrations, including star-making and Christmas carol. The chemistry department won the third price in the star-making competition. The music team of the department with the accompaniment of Santa Claus took part in the carol competition in the true spirit of Christmas. Prof. Mathew Gregory Head, Department of Chemistry gave the Christmas message during the departmental celebrations and Christmas Cake was distributed.

Onam celebrations

Students of our department actively took part in the Onam celebrations held in the college. Students attired in traditional costumes prepared a beautiful 'Pookkalam' and enthusiastically participated in Maveli Mannan contest and Onappattu contest. In the department level celebrations, Prof. Mathew Gregory, HOD, gave the Onam Message. Thereafter the students enjoyed a sumptuous Onasadhya which is very special for our department as each item in the Sadhya was brought by the students from their homes.

Certificate course in water analysis

St. Aloysius College is situated in Kuttanadu Taluk of Alappuzha District in Kerala State. Kuttanadu is the rice bowl of Kerala known as the God's own country. It is an agrarian region and has a vast expanse of water bodies and the means and life of the common folk is related to the water quality of these surrounding water bodies. These water bodies are a boon for paddy cultivation, tourism, fish and duck farming but at the same time a bane because of excessive pollution. Taking into consideration our obligation to the society around, the stakeholders of the institution, Department of Chemistry started a certificate course in 'Water Analysis: Monitoring of Water Quality in Kuttanad' IN 2018. The course mainly focuses on the qualitative determination of various water quality parameters such as P^H , Alkalinity, Hardness, Chloride, Iron and Phosphate contents. The course is mainly intended for the final year undergraduate students of chemistry. The duration of the course is 30 hours, comprising 10 hours of theory, 15 hours of practical and 5 hours of group project.

Student achievements

Mridula Viswambharan of II B.Sc. Chemistry participated in the National level youth festival of the National Service scheme. Thomasukutty Tom and Sreejith S of third B.Sc. Chemistry won

prizes in various national and state-level quiz competitions. The duo won first prize and a cash award of Rs. 10,000 in the National level Periodic table quiz organized by Mar Ivanios College, Thiruvananthapuram. They also won first prize at the All Kerala intercollegiate quiz completion held at Assumption College Changanassery. A team comprising of Thomasukutty Tom and Subin C Scaria won the first prize in intercollegiate science quiz held at St.Xaviers College, Vaikom. Akhil S and Sreejith S of Third year BSc Chemistry participated in various NCC camps. Students of the department actively participated in the sports meet and arts day. Students won third price in crib making competition and March Past. They participated actively in various inter-departmental competitions held in the academic year.

Department of Zoology

Inauguration of Zoology Association

Various activities of Zoology Association for the year 2019-2020 were inaugurated by Dr Jochan Joseph, Principal on 09-10-2019. The meeting started with a welcome speech of Dr. Tessa Thomas, President of Zoology Association. Dr Shibu George, HOD of Zoology department presided over the meeting. After the inauguration and keynote address by Dr Jochan Joseph, the official release of Department Newsletter “The Placenta” Volume 4 was done by Fr. Tijomon P Issac, Librarian, by handing over 1st copy to Dr Shibu George. After the felicitation by Fr. Tijomon P Issac, Kumari Mebi Michael, Zoology Association Secretary extended Vote of Thanks.

World Fisheries Day Celebrations and Honouring the Best Fish Farmer of Kuttanad

The department celebrated World Fisheries Day on 21-11- 2019 and the Best Fish Farmers of Kuttanad were honoured in that meeting. The programme was started with a welcome speech of Dr Shibu George, HOD of Zoology. Dr Jochan Joseph, Principal presided over the function. Smt. Binu Issac Raju, District Panchayat Member, Alappuzha was the Chief Guest and after an inspirational talk, she inaugurated the celebrations. Nine fish farmers were selected as the best fish farmers based on their contributions to the field of Aquaculture and were honoured by giving mementos. Fr. Biju Kannadippara, Bursar of the College extended felicitation. Smt. Rejimol Alappat, Aquaculture Promoter of Edathua Panchayat and Mr. Varghese Antony Pattathil, representative of fish farmer also extended felicitations. Vote of Thanks was proposed by Kumari Mebi Michael, Secretary, Zoology Association.

After a short tea break, a seminar on “Prospects of Fish Farming in Kuttanad” was organized for the fish farmers. Dr Sary P.S., Guest Lecturer in Aquaculture of the College was the resource person. After the seminar, Mr. Sonnel Noronha, a specialist in Aquaculture led the discussion.

As part of World Fisheries Day Celebrations, III B.Sc. Zoology students organized an exhibition of live fishes of Kuttanad. Dr Jochan Joseph, Principal inaugurated the exhibition and the students of St. Aloysius Higher Secondary School, Edathua were invited for attending the exhibition.

WORLD AIDS DAY CELEBRATIONS, 2019

The Department of Zoology in association with the College NCC (Army & Navy) organized World Aids Day Celebrations on 29-11-2019. The following events were conducted:

AIDS awareness Rally and Flash Mob:- Students of Zoology & NCC led a rally with AIDS awareness placards from the College to Edathua Town at 10.00 am. Dr. Jochan Joseph, Principal, gave a message and extended his felicitation for the rally. Dr Shibu George (HOD, Zoology), Lt. Dr Jubin Antony (Army) and S/Lt. Paul Jacob (Navy) accompanied the students. Students performed a flash mob in the town to draw the attention of the public on AIDS.

Publication of Leaflet- Bioinforma

Under the leadership of Zoology Association, students published 7th Volume of 'Bioinforma', a leaflet of the Zoology Association for sharing the knowledge on Biology to the public. The 7th volume covers the focal theme "AIDS; Communities Make Difference". Kumari Kavaya Swaminathan, Dharthya Peethambaran and Aswathy M of III B.Sc. Zoology were the editors. About 2500 copies of leaflets were distributed to the public and the students of St. Aloysius Higher Secondary School and St. Aloysius College. The formal release of the leaflet was done by Dr. Jochan Joseph, Principal by handing over a copy to Dr. Viswakala V.S., Assistant Professor in Community Medicine, Govt T.D. Medical College, Alappuzha.

AIDS Awareness Seminar

Zoology Association & NCC of the College organized a seminar on the focal theme "Communities Make Difference" in Fr. Punnappadom Hall at 1.45 pm on 29-11-2019. In the inaugural ceremony, Dr. Shibu George welcomed the delegates. Dr. Jochan Joseph (Principal) gave the presidential address followed by the formal inauguration of AIDS DAY Celebrations by Dr. Viswakala V.S., Assistant Professor in Community Medicine, Govt T.D. Medical College, Alappuzha. Lt. Dr Jubin Antony (Army) proposed felicitation and S/Lt. Paul Jacob (Navy) extended vote of thanks. After the Inaugural Ceremony, Dr Viswakala V.S served as a resource person on the topic "Communities Make Difference". Students of B.Sc. Zoology and Army attended the seminar.

One Day Workshop on First Aids

The Department of Zoology and Chemistry jointly organized a one day workshop on First Aids with the focal theme of "What to do in a life threatening situation?". The workshop began with a

welcome speech of Dr. Shibu George, HOD, Zoology followed by the Presidential Address of Prof. Mathew Gregory, Vice Principal & HOD of Chemistry. The workshop was inaugurated by Sri. Babu Sebastian, International Trainer in First Aids, Advanced Life Supporting & Industrial Health. Mr. Jaimin George, Assistant Professor in Chemistry extended Vote of Thanks. After the formal inauguration, Sri. Babu Sebastian demonstrated various first aid methods and students of both Chemistry & Zoology actively participated in that training.

Power Point Competition:

Zoology Association & Bird's Club of the College organized a power point competition on the focal theme "Impact of Climate Change on the Life of Birds" to create awareness about the role of birds in our ecosystem and also to draw the attention of youth on the challenges imposed by climate change on birds. Eight teams from various disciplines of the College participated in that competition. Archana S., I M.Com Taxation and Athira Valsan, II M.Sc. Zoology bagged 1st prize of Rs. 1000/- & 2nd prize of Rs. 500/- respectively. Dr Tessa Thomas, President of Zoology Association was the coordinator of the programme.

Bioinforma- 8th Volume

The 8th Volume of students' leaflet 'Bioinforma' was published on 11-02-2020 and this volume focuses on Corona Virus: its epidemiology, symptomology and control. The 8th volume was released by Dr. Jochan Joseph by handing over a copy to Prof. Jerome P.V., former Vice Principal in the presence of Dr. Shibu George, HOD and student editors, Kavya Swaminathan, Aswathy M & Dharthya Peethambaran of III B.Sc. Zoology.

DEPARTMENT OF ECONOMICS

Economics Association Inauguration

On 27th September 2019, during the occasion of the Economics Association Inauguration, Mr. Jomon Thomas, Manager, South Indian Bank, Thiruvalla delivered a seminar on '**PolicyShifts in Indian Banking Sector**'.

"Hindi Divas"

In every year 14th September is celebrated as National Hindi day. All the students who opt Hindi as an additional Language celebrated this day in our classrooms. The programme was conducted on 16/08/2019.

Inter Departmental Quiz Competitions

Quiz Competition was conducted on 26/09/19. Students of Mathematics, Physics, Chemistry and Economics Departments have participated. Quiz competition is based on Hindi Language and Literature. Students of the Department of Physics are the winners.

Manjari- All Kerala Inter School Literary Fest

Essay Competition, Poetry and short story competitions were held for high school students on 31/01/2020. Eighty-four students have participated

Winners

Essay Competition:

1. Lekshmipriya P J, St. Mary's G H S, Edathua
2. Mariyam Thomas, M G M H S S, Thiruvalla
3. Sereena Santhosh, Georgian Public School, Edathua

Short Story Competition

1. Sanjay Sabu, Georgian Public School, Edathua
2. Aiswarya Nair, D B H SS, Thakazhy
3. Rosilyn Maria John, Georgian Public School, Edathua

Poetry Competition

1. Aleena Sara Sunny, St. Mary's G H S, Edathua
2. Janet Antony, D B H SS, Thakazhy
3. Riya Elizabeth, Georgian Public School, Edathua

Best Handwriting Competition

Handwriting competition was conducted for the Hindi students in the department of Commerce on *20-02-2020*.

Winner

Felix Mathew Philip Ist B. Com (Finance & Taxation)

POST GRADUATE DEPARTMENT OF ZOOLOGY

Farewell to Batch 2017 - 2019

The junior students gave a warm farewell to their beloved seniors in the forenoon session on 16th July 2019 followed by lunch.

Final get together of Batch 2017 – 2019 and Photo Session

In the afternoon of 16th July 2019, the students had get together and photo session, followed by a tea party.

Welcome to the students of the Batch 2019-2021

The senior students and the teachers gave a warm and colourful welcome to the newcomers Batch of 2019-2021 on 5th September 2019.

Assistance to advanced High school students

Our students and teachers assisted and guided the students from High schools in Alappuzha and Kottayam Districts in doing their Project work , Science fairs , Science workshops etc on 18th September 2019. The students who availed this opportunity bagged first or second places, at the Sub-District, District or State levels. Congratulations to those students and their teachers ; and we are also very proud of that valuable assistance given to them .

Onam celebrations

In the celebrations conducted in connection with Onam by the college on 6th September 2019, all the students in the department have taken active part. After the college programme, the students of the department have given chances to fabricate Onappookkalam .Served onappayasam to all.

X'mas celebrations

Taken active role in the celebrations conducted by the college on 20th December 2019. The students decorated the department and presented various colourful items. Respected Principal delivered X'mas message . Cutting the cake was done by HOD.

New Year celebrations

All weregathered in the department and conducted prayer. Said thanks to God Almighty for His blessings showered on us in the past and prayed for the best to come in the future years. Served sweets.

Field Study Trip

The department conducted a field study trip for five days from 19th January 2020 to 23rd January 2020. Visited Wayanad WLS {Kerala}, to study the terrestrial ecology; visited Gulf of Mannar {Tuticorin area, Tamil Nadu} for marine studies. Conducted a seminar on “the Biodiversity of Wayanad WLS “at Wayanad WLS. By forest official. At Tuticorin, conducted a seminar on “the Biodiversity of Gulf of Mannar” by a marine biologist. Also visited CMFRI, Tuticorin as a part of their Industrial visit. At CMFRI, a seminar on “Pearl culture “ was conducted by CMFRI scientist.

PTA meeting

As in the previous years, PTA meeting was conducted for the students of Batches 2018-2020 and 2019-2021.

POST GRADUATE DEPARTMENT OF ENGLISH (SELF FINANCING)

The post Graduate Department of English had its flag off in the year 2012. Ever since its inception, the department has had its academically influential being on campus. Within a short span of time, the PG department could organize and conduct many curricular and extra-curricular activities, extension programmes, seminars and so on. Besides, the students are encouraged to participate in various intercollegiate competitions. The department has made it a practice to invite eminent persons for providing the students with more academic awareness. Talks are conducted on the newly added papers in the syllabus like film studies, performance studies, cultural studies and so on. In connection with these areas of studies, the students are encouraged to participate in film festivals, theatre festivals, and other artistic events such as ‘Biennale.

The P.G department has made remarkable progress in the field of academia during 2019-2020. The last outgoing batch secured 72% result in the final examination. During this period two faculty members, namely Smt. Meera C.S and Mr. Shivads and two students, namely Dilna Albin and Arun Sebastian Kurian qualified the UGC-NTA National Eligibility Test (NET). Besides, Dilna Albin was selected as an ‘Exemplar’ in the prestigious Aloysian Exemplar Contest, a platform to find out the best five outgoing students of the college. Students from our department participated in numerous workshops and national seminars during the last academic year. The significant among them includes the national seminar conducted in VTM NSS College, Trivandrum, the national literary seminar conducted to honour the acclaimed Malayalam writer and Vayalar Awardee V.J James, the workshop on literary theory conducted by Total English Solutions Institute (TES), Ernakulam and so on. Mr. Aswin K Dev and Mr. Shivadas, faculty members of the P.G department, secured FIRST PRIZE in the intercollegiate literary quiz conducted as part of the TES workshop. Recently, Anina George and Anulekshmi. S of second

M.A English secured **FIRST PRIZE** in the intercollegiate literary quiz conducted by the Department of English, St. Aloysius' College, Edathua. The P.G department is a well-wisher of and a trusted advisory agency to the Stratford Stage, Champakulam, the well known Shakespeare Club run by St. Mary's HSS, Champakulam. The P.G department is also an integral part of the Aloysian Shakespeare Club and the Aloysian Film Club. The harmonious functioning of both the UG and the PG departments of English was the corner stone on which last year's curricular and extra-curricular activities had successful completion.

DEPARTMENT OF MALAYALAM

Reading week celebrations

June 19 was observed as reading day & 19-26 observed as reading week. An introductory speech was done by the principal Dr. Jochan Joseph followed by a student speech through the public addressing system. The organizers enriched the college community by giving oral reading of famous books such as the Holy Bible, Orachhan makalkayacha kathukal by Javahar Lal Nehru, Ente Sathyanweshana pareekshanangal by Gandhii, Nam munnottu volume 4 by K. P. Keshavamenon, My story by Helen Kellar etc books from 19th to 26th June 2019. Dr. Jomolo Jose (HOD), Mrs.Swathi K P & Mrs. Ann Maria Xavier, guest lecturers of the Department co-ordinated the programmes.

Mathrubhasha Day & Bharanabhasha Varaghoshan

As per the instructions from Kerala government, St. Aloysius pilege the charm Malayalam celebrated November 1st as the mathrubhasha day & november Bharanabhasha week. On November 1st our Principal Dr. Johan Joseph deliver the introductory speech through the public addressing system followed by a student. A banner was arranged at the front gate, Office files were prepared in the mother tongue of the students as well as teachers wore Kerala dresses Nadanpattu competition was conducted at the college portico. The college community enjoyed the salivali "rauate aattirampe pokumpam....., Aattinkarayorathu.. etc verces,

Dr. Jomole Jose (HOD), Mrs.Swathi K, P & Mrs. Ann Maria Xavier guest lecturers of the department co-ordinated the programmes.

Seminar 'Kalidasa'

On 24th February 2020. Dept of Malayalam conducted a seminar titled 'KALIDASA, THE LEGENDARY FIGURE. The seminar is mainly oriented for 2yr BA/Bsc model 1 students. Dr. James V Manimala was the resource person. Dr. Jomole Jose. The Head of the department welcomed the gathering, Dr. Jochan Joseph, the principal felicitated the function & Sr. Nandakumar P. S. P. G. Department of English gave the vote of thanks.

DEBATING AND ELOCUTION CLUB

Debate enables students to express their views effectively and to respond cogently to arguments with which they disagree. In addition, debate students are often the most well-read and well informed in their grade level. In debate, the preparation and delivery of argument provides students with the opportunity to think critically, develop their academic research skills, improve their communication abilities, solve problems creatively and increase their self-confidence.

Many studies show marked improvement in a wide variety of academic skills as a result of participation in competitive debate. Debate students excel in written and oral communication, and greatly improve their reading comprehension. Students become comfortable with new concepts and unfamiliar language, and gain access to a wide array of new information such as college-level philosophy, history, public policy and current events. Perhaps most importantly, debaters become self-directed learners, allowing them to take control of their education experience and continue to learn throughout their lives. This makes competitive debate a particularly affective vehicle for gifted and talented education. Debate requires students to engage serious subject matter in a mature and professional environment. Debate students show more maturity in the face of adversity and tend to develop stronger relationships with peers and mentors than the average student. Debate teaches students to recognize how others think, which improves their ability to cooperate and resolve conflicts. This makes debate one of the most successful vehicles for providing affective education to at-risk students. Ultimately, debate increases students' self-confidence by helping to teach them the skills necessary to become competent adults. All of these skills ultimately lead debate students to notable academic achievement.

This year debating and elocution club was under the leadership of Smt. KochuThresiamma Joseph (Associate Professor, Dept. of Mathematics), Smt. Gem Cherian (Assistant Professor, Dept. of English) and Sri Justin J Thomas (Guest Lecturer, Dept. of English).

The club was able to spot out many orators, debaters, gave them sufficient training and sent them to participate in various inter collegiate elocution, debate and essay writing competitions.

Sl.No.	Name of the Competition	Date & Venue	Winners	Organizers
1	Inter-collegiate Debate competition in Malayalam	4-09-2019 St. Aloysius College Edathua	Jojo Mathew & Angel Sebastian (Second Rs. 2000)	Alumni Association St. Aloysius College, Edathua

2	55th A.D Shroff Memorial Elocution Competition (English)	24/9/2019 St. Aloysius College Edathua	1. Kiran Theresa Mathew (First –Rs.1250/-) 2. Archana S (Second- Rs. 750/-) 3.Archana Pushpangadan. (Third- Rs. 500/-)	Forum Of Free Enterprises, Mumbai
3	55th A.D Shroff Memorial Elocution Competition (Malayalam)	03/10/2019 St. Aloysius College Edathua	Kiran Theresa Mathew (First Rs1250/-) Jojo Mathew (Second Rs.750/-) Angel Sebastian (Third Rs.500/-)	Forum Of Free Enterprises, Mumbai
4	Inter-Collegiate Malayalam Elocution Competition	11-12-2019 Assumption College, Changanacherry	Jojo Mathew (Second Rs.1500)	Staff Association Assumption College, Changanacherry

The club took initiative in organizing the Youth Parliament 2019 conducted under the Aegis of the Institute of Parliamentary Affairs, Trivandrum on 21st December 2019. A total of 54 students from various departments participated in the event and the vibrant participation of the college was well appreciated by the judges. The teachers in charge of the event were Smt. KochuThresiamma Joseph, Ms. Gem Cherian and Mr. Justin J Thomas.

QUIZ CLUB

Quiz club actively functioned in the year 2019-20. Dr. Vinu T Vadakel served as the coordinator of the club. Three major events organized by the club during the year are, Sri. Sabu Jacob memorial Intercollegiate Quiz competition organized in association with the department of Physics, Maheshkumar Memorial Intercollegiate Quiz competition in association with Department of EEM and the Independence Day Quiz.

Prof. Sabu Jacob Memorial All Kerala Intercollegiate Quiz Competition

Smt Sabu Jacob memorial 7th intercollegiate quiz competition was held on 24th January 2020. **Dr.Tharanath R**, assistant professor of St. Aquinas College, Edacochi was the quiz master. 26 teams participated. After preliminary round 5 teams were selected for final round. Jibin Jayan & Sanjay Sabu, Manujith A & Albin P James of S.B College, Chanaganasherry got First prize and 2nd prize respectively. Albin Saju & Varghese Reji of Baselius College Kottayam got 3rd prize. 1st prize winners were given Ever rolling Trophy, cash prize of Rs.3000/-and certificates. 2nd prize winners were given certificate and cash prize of Rs.1500/-and third prize winners got certificate and cash prize of Rs. 750/-.

Mahesh Kumar Memorial Intercollegiate Quiz competition

The First Mahesh Kumar memorial intercollegiate quiz competition was held on February 17th 2019. There were 15 teams participated for the quiz competition. Vidhukrishnan S & Narendran S.P from Marthoma college, Thiruvalla won the 1st prize. Joel Abraham & Reuben George Mathai from Saintgits college of Engineering and Devika Mohan & Ankithga P.K from Assumption college, Changanacherry won 2nd and 3rd prize respectively. Mahesh Kumar Memorial quiz competition prize money and ever rolling trophy was sponsored by 2007-10 batch mates of Mahesh Kumar.

Independence Day Quiz

A quiz competition was conducted in connection with the Independence Day celebrations of 2019. The final round of the quiz was organized on 16th September 2019. The competition consisted of two rounds. The preliminary round had 20 questions. Top 5 groups were selected for the final round. In the second stage there were five rounds. The quiz master was Mr. Manoj Xavier, Faculty of the department of Commerce.

Student participation in Quizzes conducted by other institutions and organizations

A large number of our students participated in the quiz competitions organized by other organizations and institutions. Some of the selected certificates secured by our students are given below.

SKY UP

The sky up team for the academic year 2019-20 was selected after a personal interview round which was hosted in the month of August. The interview was conducted by Praveen Joseph, Stefy K. Jose (Assistant Professors, Dept. of Commerce) and Babu K. Thomas (Assistant Professor, Dept. of Physic), the teacher coordinators for the Sky Up team. After the evaluation, a team constituting 20 members were elected, representing the 2nd DC students of the different departments of our college.

The team has showcased their organizing caliber in all the main events hosted by the college including Arts day, college union inauguration, PTA General body meeting and retirement function.

The auspicious event of 'Exemplar Competition' is organized under the leadership of Sky Up team. The competition consisted of 5 rounds: (1) An evaluation by the class teacher based on ten criterias (2) Written test (3) Group Discussion (4) Personal interview and (5) Stage performance

Aloysian Exemplar Contest is a journey to explore luminaries among Aloysians. The outgoing students of Degree and Post Graduate courses are evaluated on their academic performance and attendance and are then provided with an entry to the contest. The expedition to the title of Aloysian Exemplar begins with an evaluation made by respective class teachers based on 10 different criteria's, followed by a written test to assess the ability of the candidate in current affairs, English, numerical ability and logical thinking. It is worthy to make note that around 90 candidates appeared for the Written test. The third round was the Group Discussion. This was to assess the candidate's communication skill, leadership skill and team work. The shortlisted 34 were in to this round and the selected 16 were in to the next stage of personal interview round. Here a candidate is assessed on the basis of their confidence and personality. The final round is the stage performance, where the candidate presents themselves on behalf of the entire college community. Here the candidate showcases their talents. It is followed with a stress interview round. The final stage consisted of 10 finalists and the final Five students were qualified as Aloysian Exemplars for the academic year 2019-2020 based on the aggregate marks scored in each round.

The Exemplars are: 1) Jasmine Mathew M.Sc Physics 2) Mariya Varghese B.Sc Mathematics 3) Beatrice Betsy Babu M.Com Finance 4) Alphamol Sebastian M.Sc Physics and 5) Vishnu S. Kumar M.Com Finance. The interview panel for the final stage comprised of Scaria Thomas, Assistant Professor, Rajadhani Business School, Trivandrum, Dr. Elizabeth Dominic, Associate

Professor, Saintgits Institute of Management, Kottayam and Basil Thomas, Assistant Professor, Department of English, Christian College, Chengannur.

ENGLISH LITERARY CLUB

The activities of the English Association began on 7th August 2019 with the Department Literary Club meeting of the students and teachers, discussing the life and works of the Irish English writer W. B. Yeats. Mr. Rahul Raj (III BA English) introduced the writer; and Ms. Rashmi K. S. (II BA English) and Ms. Ayisha (I BA English) recited Yeats "The Second Coming" and "Sailing to Byzantium" respectively.

The second meeting of the English Literary Club held was on 22nd August 2019 and the discussion was based on the life and works of the Black writer Toni Morrison. Ms. Cibyna Thomas, guest faculty of the department conducted a quiz on the author. I BA English team won the first prize in the quiz.

The third meeting of the Department Literary Club was held on 25th November 2019, discussing the life and works of Perumal Murugan. Mr. Ashlin Joison and Ms. Steffina Maria Thomas of II BA English made presentations.

The department Literary Club met for the fourth session to discuss the author Ruskin Bond on 7th January 2020. The students of III BA English conducted a quiz and also enacted Bond's short story "Girl on the Train" as a short play. Prerana and Shivada won the first place and Krishnendu won the second place (all from Department of Mathematics).

The final meeting of the Literary club was held in collaboration with the Film Club on 26th February 2020, with the focus of discussion on the movie "Ottaal", directed by Jayaraaj, Ms. Gem Cherian was in charge of the event and Mr. Aswin K Dev, PG Faculty, led the discussion that was open to the students from other department as well

MALAYALA SAMAJAM

An executive Committee was formed to perform the activities of Malayala Samajam for the academic year 2019-20. Akshay Prakash of 1 Bsc Chemistry worked as the president of the club & Keerthana S of 1 BSc Mathematics served as the secretary. Students of Malayala Samajam co-operated very well to the activities of the department of Malayalam. Monthly meetings were conducted.

On 21/02/2020, World mother tongue day was celebrated. College Principal Dr. Jochan Joseph delivered the introductory speech followed by a student speech. Competitions were conducted. Certificates & gifts (normally books) were distributed to the winners. An exhibition of books in Mathrubhasha was conducted with the help of the librarian & the library staff. Students are advised to write reading notes on the books they read

Dr. Jomole Jose (HOD), Mrs. Swathy K P & Mrs. Ann Maria Xavier, guest lecturers of the department were co-ordinated the programmes very well.

WALK WITH A SCHOLAR (WWS)

Walk With a Scholar (W.W.S.) is a new initiative of the Department of Collegiate Education, Government of Kerala, to support a student in his/her developmental aspects such as cognitive, mental, emotional, behavioral, and behavioral social for bringing out the best citizen. The concept of 'mentoring' is the fundamental idea behind the W.W.S.

For the W.W.S. activities of 2019-2020, as per the Council decision, 30 students from 5 departments (Commerce, Physics, English, Zoology, and mathematics) were selected. The total strength of the W.W.S. students thus reached 90 (2 Batches with 30 students each in Second and Third year is already a part of the W.W.S.)

LIST OF INTERNAL MENTORS

SL.No	Name	Designation
1	Ms. Rani George	Assistant Professor
2	Ms. Rosmin John	Assistant Professor
3	Mr. Paul Jacob	Assistant Professor
4	Mr. Jogy Joseph	Assistant Professor
5	Ms. Deena c Scaria	Assistant Professor
6	Ms. GemCherian	Assistant Professor
7	Mr. Praveen Joseph	Assistant Professor
8	Ms. Stephy K.J.	Assistant Professor
9	Mr. Jijo Joy	Assistant Professor

10	Mr. Babu Thomas	Assistant Professor
11	Dr. Shibu George	Assistant Professor
12	Dr. Tessa Thomas	Assistant Professor
13	Dr. Shaari M S	Assistant Professor on contract
14	Dr. Neethu Mary Tomy	Assistant Professor
15	Mr. Manoj Francis	Assistant Professor on contract

External Mentoring Sessions

SL.No	Name	Designation	Topic	Date
1	Mr. Saneesh Varghese (First Year)	Deputy Director MACFAST Thiruvalla	SWOT Analysis	05-10-2019
2	Mr. Siju Thomas (First Year)	C.E.O. (Wings to win) Changanassery	Interaction with expert	21-12-2019
3	Prof. Saneesh Varghese (First Year)	Deputy Director MACFAST Thiruvalla	Career Options	21-12-2019
4	Prof. Anas N (First Year)	Assistant Professor M.S.M College, Kayamkulam.	Indian Constitution	04-01-2020
5	Dr. Siby K S (First Year)	H.O.D. and Assistant Professor,	Scientific Temper	04-01-2020

		Department of Physics, University of Kerala		
6	Prof. Anas N (Second Year)	Assistant Professor M.S.M College, Kayamkulam	Gender and Environment sensitization	04-01-2020
7	Mr. Madhu Mohan (First Year)	CEO M2N Inspiration, Kottayam.	Art as a form of self-development	11-01-2020
8	Dr. AthiraPrakash (Second Year)	Assistant Professor N.S.S College, Changanassery	BOOK/Journal review	11-01-2020
9	Dr. Jijo Jose (First Year)	Assistant Professor S.B College, Changanassery	BOOK/Journal review	11-01-2020

Besides regular mentoring sessions, mentees also gathered for monthly gatherings. Monthly Gatherings allowed mentees to engage in discussions on current affairs topics. These gatherings provided an opportunity to create bonding between the mentees and celebrate their birthdays and other events. The students of W.W.S also participated in the Kerala Government's Young Innovators program and were selected to represent the college at the district level.

SCHOLAR SUPPORT PROGRAMME (SSP)

As a part of New Initiatives by the Department of Collegiate Education, St. Aloysius College, Edathua has started Scholar Support Programme from the academic year 2014-2015. The candidates are selected from the first semester of the Under Graduate Programme. The programme offers personalized additional instructional sessions of 75 hours in Semesters 1 & II to support 40

academically backward students and 75 hours in Semesters III & IV to support 40 academically backward students. Funds are allotted to colleges for the implementation of the Programme for 80 selected students of the College. External Mentoring sessions of 30 hours were conducted. The Programme for 2019-2020 is to be completed by January 2020 as per the Guidelines issued in this regard. Internal classes are to be engaged by the faculty of the College itself. The Programme should have a college level coordinator.

SI No	Name	Designation and Subject	Year allotted
1	Emily Kurian	Guest Lecturer, Mathematics	2019-2020
2	Babu K Thomas	Asst. Professor, Physics	2019-2020
3	Cibyna Thomas	Guest Lecturer, English	2019-2020
4	Josni Jose	Guest Lecturer, Commerce	2019-2020
5	Athira V.P.	Guest Lecturer, Economics	2019-2020
6	Jijo Joy	Asst. Professor, Mathematics	2019-2020
7	Dr.LakshmiVijayan	Asst. Professor, Physics	2019-2020
8	Justin J Thomas	Guest Lecturer, English	2019-2020
9	Manoj Xavier	Guest Lecturer, Commerce	2019-2020
10	Suby Mary John	Guest Lecturer, Economics	2019-2020

The College Council should function as a Monitoring Committee for the Programme. As per the instruction of the Academic council, the classes were arranged in the department of English, Mathematics, Physics, Economics and Commerce. The classes conducted at Saturdays/ holidays/ special timetable on working days by considering the convenience of the participants and faculties. Stationery Items were distributed and proper documentation were maintained for the future reference. It was really helping hand for weaker students for the exam preparations.

Funds of Rs. 107000 was allotted for the purpose of meeting the expenses of the programme and was fully utilized as per the guidelines. The accounts were closed on 27 – 01 – 2020. All the

records were properly maintained. The programme was successfully completed in our college during the academic year 2019 – 2020

NATIONAL CADET CORPS

In the academic year 2019-20, the two wings of NCC arranged a lot of programmes. It include programmes ranging from personality development to community service. They are mentioned below.

1. Awareness Rally on anti-drug day- NCC units organized an anti-drug rally on international day against drug abuse and illicit trafficking celebrated on June 26. The programme was organized in association with anti-narcotic club.
2. Independence Day celebration at Flood Relief Camp- Independence Day of 2019 was celebrated in the background of severe flood affected in the region. Cadets visited the flood relief camp functioning in the auditorium and distributed drinking water and sweets to them.
3. Mega Swachhta Pakhwada- Both NCC Army and Navy cadets of St. Aloysius College Edathua conducted different programmes as part of Gandhi Jayanthi. Cadets organized a rally with the motto “Avoid Plastics and save water resources” and cleaned KSRTC Edathua Depot
4. Visit to the Home of Divine Providence and Donate Toiletry- As part of NCC day celebrations, NCC cadets visited the Home of Divine Providence, Kunnanthanam, a rehabilitation Centre for the differently abled children and orphans
5. AIDS Awareness Rally and Distribution of leaflets- World Aids day was observed by the NCC cadets in association with the Department of Zoology. Cadets presented a flash mob to raise awareness about the importance of the day among general public. In the afternoon an orientation seminar by Dr. Viswa Kala V.S, Assistant Professor in Community Medicine, Govt. Medical College was organized for the benefit of NCC cadets.
6. Swachh Bharat Awareness Rally- NCC Army Unit observed the swachatha Pakwada 2019 campaign with the active participation of cadets. NCC Cadets conducted a mass awareness rally to Edathua town on 6th December 2019. Cadets also took Swachhta Pledge.
7. Plogging - Swachatha Pakwada 2019- Taking inspiration from the words of our respected prime minister Shri Narendra Modiji, NCC cadets organized plogging on 7th December 2019. Cadets participated the programme with much enthusiasm and vigour.

8. Awareness Rally on Open Defecation - Swachatha Pakwada 2019- NCC Cadets conducted awareness rally on Open Defecation to observe the swachatha Pakwada 2019 campaign on 8th December 2019. The rally was attended by the training staff from the 15 Kerala battalion.

9. Celebrate New Year at House of Destitute- As the part of New Year celebration, NCC Army and Navy cadets visited Snehabhavan, a Home for the homeless. The cadets performed cultural programmes for the inmates. Cakes were also distributed to the inmates.

10. Road Safety Orientation to Drivers and Passengers- NCC Naval Sub Unit of St. Alosius College conducted an awareness programme on road safety on 13th January 2020. The cadets were divided into small teams and were sent out of the campus to orient the society about road safety.

11. Candle Light March against Child Sexual abuse- NCC and NSS together conducted a candle light March against child sexual abuse in cooperation with the Edathua Police on 31st January 2020.

12. Traffic Awareness Road Show- NCC in association with motor vehicle department conducted a traffic awareness road show on 7th February 2020. The show focused on the increasing number of bike accidents happening in the state and advised everyone to follow the traffic rules.

13. Combined Annual Training Camp- 5 Kerala Naval Unit NCC conducted 10 days Combined Annual Training Camp from 15th to 24th September 2020. Around 650 cadets from different colleges and schools participated in the camp. Various training sessions, social service activities, cultural programmes were conducted as part of the camp.

14. COVID 19 Awareness Programme- When the COVID-19 outbreak was started the Naval Wing of SA College conducted awareness programmes. They prepared hand wash & hand sanitizer in their home and distributed to provision stores and grocery shops. To make awareness, the cadets prepared posters and were displayed them on the outer walls of the shops, health centres and other public places. Cadets also provide mask and food for senior citizens.

15. Motivational Video to reduce stress in Lockdown period- NCC Army cadets spend the lock down period productively engaging in various activities. Cadets prepared a motivational video with the story of 13 of our cadets who have fruitfully spent the lockdown with their hobbies. The video was posted in youtube and was shared among friends and family. The video is available at <https://www.youtube.com/watch?v=60ujRsyZESo>

16. Free face mask distribution- NCC Army cadets spend the lock down period productively engaging in various activities. Cadets stitched around 1000 cloth masks and distributed freely to the health workers, police, and general public.

NATIONAL SERVICE SCHEME

Celebration of international Yoga Day

International Yoga Day was celebrated in the College Campus at 10.00 A.M. on 21st June. Various asanas of Yoga was demonstrated by the volunteers and teachers under the supervision of Yoga Acharya Sri. Anil Kumar (Yoga Master and Therapist)

Seminar on World Population

A seminar on world population was organized by the NSS unit of the college in association with Chempumpuram Block, Health Centre on 26th July 2019. Dr. Suja V., Mass Media Officer, Alappuzha District led the seminar, followed by a talk by Dr. Shaji Karukathra, Health Inspector, CHC Edathua.

Ek Bharat Shreshtha Bharat Day

A shayari competition was conducted in the college by the NSS unit as part of 'Ek Bharat Shreshtha Bharat' programme on 22nd November 2019. A short learning and discussion sessions were conducted in Hindi, which is the official language of Himachal Pradesh

NATURE AND ENERGY CLUB

The Nature and Energy club in association with department of Physics conducted an invited talk on "**Global Environmental Pollutants**" by **Dr. Mahesh Mohan, Assistant Professor, School of Environmental Studies, M.G. University, Kottayam on 9.1.2020**. The students from the department of Physics participated in the talk. This talk gave awareness about different types of global pollutants and its effects on human beings and the wild life.

BIRDS CLUB

Zoology department and Birds club jointly organized a power point competition on the focal theme 'Impact of climate change on the life of birds' to create awareness about the role of birds in our ecosystem and also to draw the attention of youth on the threats posed by climate change on birds. Eight students participated in the competition. Archana S, I M. Com (Finance) and Athira Valsan, II M.Sc. Zoology bagged 1st prize of Rs. 1000/ and 2nd prize of Rs. 500/ respectively.