

## ST. ALOYSIUS COLLEGE EDATHUA

### Annual Report:2017-18

#### 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 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 71 teaching staff, 25 non-teaching staff and 1137 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. John Manakkunnel. 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. The 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**

<b>Programme</b>	<b>Sanctioned Strength</b>
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

**MG University Rank Holders**

<b>Name of the Student</b>	<b>Programme</b>	<b>University Rank</b>
Andria Noronha	BSc Mathematics	I
Athira Jayakumar	BSc Zoology	I
Mr Mansoor I	BSc EEM	III

## Activity Report

It is my pleasure to express my gratitude to the Management, Staff – both, Teaching and Non- Teaching, Students, Parents, PTA, Alumni Association and well-wishers of the College for the valuable support they extended in the current academic year. Bowing before God, the Almighty, I present this report for your information and acceptance.

It was on 1 June 2017 the college opened into academic year 2017-18. Classes started for V semester undergraduates. A prayer service and introduction programme were organised in the Auditorium. On 5 June, world environment day was observed and Sri. James Kanimala offered a talk to the Bhoomitrasena club members. Under the initiatives of Film Director, Jayaraj a birds club with Dr. Tessa Thomas as Coordinator was established on 19 June. Mr. Jayaraj addressed the entire college community and saplings were planted in the campus. International Yoga day was observed on 21 June. On 27 June under the auspices of the District Legal Service Authority, an anti drug campaigning was organised. Ms. Jisha, Honorable Magistrate of the Munsif Court of Ramankary was the Chief Guest of the programme. On 30 June, First year degree classes started officially but with a very low number of students. On July the college was closed after a strike by students. A general body meeting of the PTA was held and it gave clear recommendations for for the improving the academic ambience in the campus. The college reopened on 2 August. On 3 August, Sports and Arts Committees were constituted with 2 student members from each department. The same day the SKYUP members facilitated enrollment to various clubs of the college. On 4 August better protection and order was achieved to student bike parking by effectively introducing parking sticker system. On August 15 the college celebrated Independence Day under the auspices of NCC. College Union election was notified on the same day and it was held on 22 August after a postponement on 17 August. The College Union for 2017- 18 came into existence with Mr. Jeffin Sebastian of II BSc Mathematics as it Chairman. Late Sebastian Joseph and Oommen Mathew memorial programmes were organised by the Department of English. Onam was celebrated in the traditional form and competitions were held on 31 August in the College Auditorium and the same day the college closed into the Onam Holidays. Flood affected the local conveyance and holidays were declared from 17- 20 September. September 16 being a Saturday, World Ozone day was observed on on 27 September under the auspices of Bhoomitrsena, Dept. of

Zoology and Dr. H Srikumar Coordinator of NGC, Alappuzha and Dr. George Mathew, Mar Thoma College, Tiruvalla delivered lectures on 'Environment friendly life'.

A confidence building programme was offered to the first year undergraduates by HR Trainer, Scaria Thomas. Former Non- Teaching Staff Sri Antony Joseph passed away on 7 October and the college offered prayer and condolence. On 23 October the setting out of the swimming pool construction was done and a prayer service was led by Rev. Fr. John Manakkunnel, Manager of the college. On 1 November Kerala Piravi celebrations were held in the College auditorium. Ms Angel Sebastian, of I BCom Taxation and Dr. Jomole Joseph gave Kerala Piravi messages and Shreshta Malayali competition and Kerala Shreeman competitions were held. A life guidance programme was organised on 9 November for the college community and Dr. T C Thankachan, an efficient HR trainer took two sessions of classes. A retreat was offered to the catholic student fraternity of the college on 14 and 15 November. It was led by Rev. Fr. Thomas Kalppura. Adv. Prathibha Hari, MLA and former student inaugurated the activities of the college Union on 11 December and this was followed by various cultural programmes by the students in the afternoon. Energy conservation day was observed under the auspices of NSS and Changanacherry Social service Society. A demonstration rally was moved to Edathua Junction. On 19 December the activities of the Women's cell were inaugurated by Ms. T V Anupama, IAS, Hon. Collector of Alappuzha. A grand Christmas Celebration was held on 22 December in the college auditorium and various competitions were held. Rev. Fr. John Manakkunnel, our Manager gave the Christmas message. The same day, the college closed for Xmas holidays. A Mock Parliament training programme was offered to the College Union elected representatives and SKY up team by the Nehru Yuva Jana Kendram Alappuzha on 19 January in Rev.Fr. Punnappadom Hall. A special Ottanthullal demonstration against the use of narcotics and alcohol was organised on 25 January in association with the Vimukhthi Mission Alappuzha. College NCC wings celebrated Republic Day. On 14 February Valentine's day was observed and competitions were held in Romantic Literature writing. The same day A Bp Kavukattu and Rev. Fr. Punnappadom memorial Football tournament was inaugurated. A fashion show contest was held in association with the District Industry Centre, Alappuzha in view of promoting the use of handloom clothes. On 19 February interdepartmental sports competition began. On 21 February World Mathrubhasha Day was observed.

The Exemplar final stage was organised on 27 February. Dr. Antony Jose, HOD, Commerce, S B College, Mr. Jalson Joseph of the same department and Ms. Siji Jose, HSST, St. George HSS, Muttar were the jury members. Ms. Sarika Puzhpan, II MCom, Ms. Saraswathy Devi, MSc Physics, Ms. Manupriya M, III DC Mathes and Christma Rose Joseph III B Com Tax were adjudged the exemplars. A grand farewell meeting was held to honor the retiring members Mr. Tony Antony, Ms. Joyce Joseph, Capt. Sajeev Joseph, Mr. Joseph Joseph and Mr. Devasia TT. Auxiliary Bishop of Changanacherry, HG Mar Tomas Tharayil delivered the benedictory address and Rev. Fr. Manager presided over the function. Same day morning the foundation stone of the swimming pool was laid by HG Mar Thomas Tharayil. Women's day was celebrated on 8 March. Competitions in Nazrani Manka, Monchathi, and Ms. Aloysius were held and Dr. Ancy Joseph, HOD, English SD College, Kanjirappally gave a message and ice cream bars were distributed to all the students present both boys and girls. It is hoped that the College Day could be celebrated on 9 March, which would be an occasion for the Exemplar Award Ceremony, distribution of other awards and Prizes and the passing out ceremony in its first portion and the valedictory of the College Union and cultural programme in the second portion.

I thankfully place on record the valuable monetary contribution of my students for supporting the family of Mr. Vysakh V of II B Com Computer Applications and the responsible behavior of the College Union Office Bearers for supporting the different activities of the college. Also I thank the SKYUP student community for its support in managing various events of the college.

This year, using PTA fund adequate number of fans, supported by powerful wiring, were provided to all the classrooms in the main building expending. Also a common uniform were introduced to all the I year under graduates. By the grace of God the Almighty, it is hoped that we will be able to commission our international swimming pool when we are back to the campus next academic year.

### **DEPARTMENT OF PHYSICAL EDUCATION**

The Department organised the 29<sup>th</sup> All Kerala Arch Bishop Mar Mathew Kavukattu & Rev. Fr. Zacharias Punnapadom memorial football tournament. St Pauls college were the winners and St. Gits Engineering College Pathamuttom were the runners up. Jeson 1<sup>st</sup> B Com Tax was selected to the M.G. University Water polo team to participate in the All India Inter University competition held at Punjab. In football we were one among the eight best team of MG University.

Organised the intramural activities; Department of Commerce were the winners & the Department of Commerce (Computer) were the runners up. Our team won the third position in the MG University relay competition and the members of the team were as follows:

**4X 400 Free Style Relay Women**

Chinnu K R	3 <sup>rd</sup> BA Eco
Bintu Jancy Joseph	2 <sup>nd</sup> B A Eco
Arya M Shaji	1 <sup>st</sup> B A Eco
Arya M Shaji	1 <sup>st</sup> B A Eco

**4X 100 Medley Relay Women**

Chinnu K R	3 <sup>rd</sup> BA Eco
Albin Sara David	1 <sup>st</sup> B.A Economics
Sherin Issac	1 <sup>st</sup> B A Eco
Minu Martin	1 <sup>st</sup> B A Eco

**4X 400 Free Style Relay Men**

Bobin Chacko	2 <sup>nd</sup> M.Com
Jacob Mathew	3 <sup>rd</sup> B.Sc (Chem)
Mathew James	3 <sup>rd</sup> B.Com (Com)
Joseph Antony	2 <sup>nd</sup> B. Sc Maths

**4X 100 Medley Relay Men**

Bobin Chacko	2 <sup>nd</sup> M.Com
Amal S	1 <sup>st</sup> B.Sc (Maths)
Sibin P.S	1 <sup>st</sup> BA(Eco)
Joseph Antony	2 <sup>nd</sup> BSc Maths

In water polo and overall point, men and women were in the third position in the MG University this year.

**DEPARTMENT OF EEM**

Under the guidance of the Physics Department, the Department of EEM is performing a vital role in the overall personality development of the students. The year 2017-'18 proved to be successful for the Department. The unity of students and teachers is the strength of the department.

The association activities of the year was formally inaugurated by Dr. Justin Joseph , Assistant Professor of S.B College. Sruthymol M .S and Sikha S Kumar (2014-'17) were for they secured first and second ranks in the university examination. A warm welcome was given to first semester students with inspiring words from the coordinator Smt. Rani Mohan and other teachers of the department. We conducted Department-wise Onam celebration on August 31. Smt. Rani Mohan gave the onam message. The students organized various competitions.

We conducted an OJT Programme for second year students from May 23 to 30 at MILITIA mobile servicing centre Mavelikkara and another for third year students from April 26 to May 30 at SKYLINE Computers, Changanassery. A PLC, SCADA and Animation workshop were conducted from November 13- 15 under the guidance of Mr. Rojer, WALCO Solutions Trainer, Cochin. We celebrated Christmas on December 22. Dr K.V Saban, the Principal gave the Christmas message. The highlights of the celebration were the Crib making, Angel and Santa competition. Our students actively participated in various sports and games conducted on 23 February 2018. Our department got first prize for Mime competition in the Arts Festival of The College.

#### **DEPARTMENT OF COMMERCE (SELF FINANCING)**

The Department of B.Com Computer (Self -financing) prepared an action plan for the academic year 2017-18 and various activities were held accordingly. An aptitude test was conducted and an orientation class was organized for the first B.Com students. Newcomers of the department were given a warm welcome by the senior students on 25/08/2017. The activities of the Association were inaugurated by our former student Mr. Georgekutty Joseph (Chartered Accountant), Account Officer, BSNL, TVLA on 30/08/2017. Christmas and New Year celebrations were on 22/02/2018. Semester wise internal examinations were conducted and the parents were duly informed about the same. Also, PTA meetings were conducted for each class. A study tour was organized for the final year B.Com students from 24/11/2017 to 29/11/2018. On 14/02/2018 a remembrance was held in the memory of former students Mr. Ajay Punnoose. Anumol Jones, and Reenumol Varghese were selected for the endowments installed in memory of Mr. Ajay Punnoose & Mr Shiju Vijoy. Our students actively participated in various sports and arts competitions, won many prizes and became overall champions in the Arts Festival.

## DEPARTMENT OF ENGLISH

We started this academic year on the 1 June. Principal, Dr. Saban K.V addressed the students in the college auditorium, giving a reflection on the events of the previous academic year and pressing on the need to work hard for better and efficient functioning in the New Year. On June 19 PTA meeting (cum general body) for second year and third year was conducted. On 30 June first year degree classes were started.

On the 3 August, Ms. Athira Raj of III BA English won second prize in the online poetry competition conducted by the Dept. of English, Christu Jyothi College of Management and Technology Changanacherry. Ms. Prajoshma P.J of I BA English got elected as one of the university union councilors. On August 29 and 30 the English Association inauguration and Prof. Oommen Mathew and Prof. Sebastian Joseph Memorial intercollegiate competitions were organized. Prof. Jacob Eapen Kunnath, Dept. of English, CMS College, Kottayam was the Chief Guest. Prof. Oommen Mathew Memorial Intercollegiate Recitation Competition (Recitado) and intercollegiate quiz competition (Interogate Rapido) were held on 29 August 2017. Prof. Sebastian Joseph Memorial Intercollegiate Debate Competition was held on 30 August 2017. Prof. Dimple M. Scaria, Faculty in English. Govt. Women's Polytechnic College Kayamkulam was the Chief Guest and Judge.

The prize winners of Prof. Oommen Mathew memorial intercollegiate competition were Mr. Nikhil Tony (First prize) from SB College Changanacherry and Ms. Devika V of St. Aloysius College (second). In Interrogate Rapido the prize winners are Sibyna Thomas and Dona George of SB College, Changanacherry, Albert Antony and Lakshmi G. Reghunath of Marian college Kuttikanam and Nandhu Paul and Alwya Roy of CMS College, Kottayam. Prof. Sebastian Joseph Memorial intercollegiate debate competition (Polemista) was conducted. The first prize was given to Bibin John Babujee and Dona Maria Saju of SB College, Changanacherry. Second prize was given to Sebin Sebastian and A Rama Sankar of SB College, Changanacherry.. Third prize was given to Lakshmi G. Reghunath and Albert Antony of Marian College Kuttikanam. Best debator was Dona Mariya Saju. Ms. Ashly Joseph joined the department as guest lecturer in the vacancy of Ms. Sherin Mathichiparampil who is on leave without allowance till June 2019. Mr. Rahul Raj R, I BA English got the first prize in Santa Claus competition. The teams representing the English department got Third prize for both Christmas carol and greeting card competitions. The final year English students visited Mysore, Coorg and Wayanad as part of study tour. It was from February

2 – 6. 6. Prof. Paul Jacob and Ms. Lakshmi P. Gopal accompanied the students. A send-off meeting was conducted to bid farewell to Prof. Joyce Joseph and Prof. Sajeev Joseph on 20-02-2018. Principal Dr. Saban K V presided over the function, Prof. Varghese P.J welcomed the gathering and Prof. Mathew George and Prof. Nandakumar felicitated. The retiring professors gave their reply speeches. Prof. Gem Cherian shared her experiences in the Department. In the annual arts day competitions Ann Maria Joseph got 1<sup>st</sup> A grade in Classical Dance, Suven got 1<sup>st</sup> A grade in Percussion Instrument, Chithralekha got 3<sup>rd</sup> prize B grade Kavithaparayanam and Teena & Team got 1<sup>st</sup> A grade in Group Song (Western). The same team got 3<sup>rd</sup> B grade in Patriotic Song.

### **DEPARTMENT OF ORIENTAL LANGUAGES**

Celebrating the world mother tongue day on 21 February under the leadership of Dr. Jomole Jose speeches were given by Lesley Anna Abraham, of 2nd B Sc Physics on the Importance & Relevance of the celebration and by Bibu Krishnan of 1st BA Economics on Sreshta Malayalam - Ente Mathru Bhasha. Pledge prepared by Dr. M T Vasudevan Nair was read by Kum. Ammu Maria Joseph of 1 B Com Taxation. In the Malayalam stream competitions were held for Kavithalapnam and the winners were Vishnu P Vijayan 2nd M Com, Sarika Pushpan, 2nd M Com. In Nadan Pattu Aalapanam the winners were Sinimol S & Party, Department of Economics, Amal Devasia & Party, Department of Commerce. In the Vakyasudthy Competition conducted among 4th semester science stream students the winners were Hasna Hussain, 2nd BSc Physics and Parvati S, 2nd B Sc Chemistry. In the Padasudthy Competition conducted among 4th semester arts stream students Prizes were won by Sreelekshmi V, 2nd BA Economics, Anitha P, 2nd BA Economics. Devika Vinod of 2nd BSc Zoology won 3rd prize in Kavithalapanam Competition (Lochanam 2018) conducted by the Department of Malayalam, S B College, Changanacherry. In the Hindi stream, Quiz Competitions were held for I and II undergraduates. Spelling contest in hindi was conducted for I BA, English students. Hand writing competitions were held for for I BCom (Finance & Taxation) students.

### **DEPARTMENT OF ECONOMICS**

On 25 September the activities of the association were inaugurated by Mr. Surjith Karthikeyan I.E.S, Ministry of Finance, Government of India. A talk on Financial Stability was given by Mr.

Surjith Karthikeyan. Seven students of the Department participated in University level Swimming Competition and won bronze medal.

### **DEPARTMENT OF COMMERCE (FINANCE & TAXATION)**

The Commerce Association inauguration was held in the college auditorium. Prof. Geethakrishna Pai, Retired Principal of S.D. College, Alappuzha was the chief guest of the function. He took an interesting lecture on Goods and Service Tax (GST) on that day. In the afternoon, senior students gave a formal welcome for the 1<sup>st</sup> years.

Semester wise internal examinations were conducted and the parents were duly informed about the same. Also, PTA meetings were conducted for every class. A study tour was organized for the final year B.Com students. Our students actively participated in sports and arts and they won ever rolling trophy for the department with highest points in sports for the second consecutive year.

Monthly Business Quiz is organized by PG students for the UG students on the last week of every month. The competition is a live business quiz session of 1.30 hours. Weekly business quiz is published in the department notice board. A group of students are entrusted for updating the quiz programme. The department offers an Add on Course called “Diploma in Accounting and Taxation” for its students.

### **DEPARTMENT OF PHYSICS**

The third UGC sponsored National Seminar organized by the department of Physics was conducted on the topic, “Recent Trends in Nano and other Materials for Energy Efficient Devices” from July 20 -22, 2017. The national seminar was co-sponsored by Kerala State Council for Science, Technology and Environment, Thiruvananthapuram. The seminar has been divided into nine technical sessions and an inaugural and a valedictory session. A total of 100 delegates registered and participated in the seminar including 20 faculty members from various parts of the country. A contributed oral and poster session was also conducted.

Physics association was inaugurated by Prof. B. Premlet, the former HOD of Physics Dept., TKM College of Engineering on 14-09-2017. The meeting was presided over by Dr. Saban K.V. Head of the Department and Dr. Jochan Joseph felicitated on the occasion. The Lecture Series for the academic year 2017-18 was also inaugurated on the same day and Prof. B. Premlet gave a wonderful lecture on rocket science and its evolution. Ms. Alice Jeeva P.J., Association Secretary,

proposed the vote of thanks. Students of Physics Department celebrated the teachers day on 14-09-2017 by honouring the 'teacher of the day', our former H.O.D, Rtd. Prof. James Sebastian. He was introduced by H.O.D, Dr. Jochan Joseph. Principal Dr. Saban K.V. gave a message on the occasion and congratulated the students of the department for organising such a unique event. All the teachers in the department were felicitated by teachers' day cards and roses. The programme also included a music programme by Mr. Hariram and a dance programme by the II BSc students. Part of Onam celebrations, students participated in the inter department competitions of 'Malayali Manka' and 'Maveli Mannan' organized by the college. In the departmental celebration Head of the Department Dr. Jochan Joseph delivered 'onasandhesham'. The celebrations were in full swing with different games (onakalikal) for students. The 'Musical Chair' competition was conducted for students of the department, who showcased their adapting skills and resilience. Onapayasam was served to students as a department treat. The newcomers of the department of Physics were welcomed by their seniors on 14-09-2017 at 2:00 pm. The students celebrated the occasion with great enthusiasm and the first year B.Sc students were given chances to introduce themselves. First year MSc students were given a warm welcome on 3<sup>rd</sup> January 2018.

The Department organized a half day student development programme on 15-09-2017. In the programme, Rtd. Prof. Sarmistha Sahu from Bangalore was the invited speaker. Dr. Lakshmi Vijayan of the department welcomed the gathering. Prof. Sarmistha Sahu delivered a lecture on 'Harmonic Oscillators – A computational Analysis'. She explained the basics of harmonic oscillators and its energy solutions. She also addressed the topics of treating the problem using computational analysis. The interaction session had fruitful discussions. Rani George, President of the Physics Association thanked the speaker and gathering. On 23/12/2017 the third year BSc students organized intradepartmental Christmas celebration. Dr. Jochan Joseph delivered the Christmas message. Christmas cake was distributed. Students participated in different competition items, conducted by CSM.

Prof. Sabu Jacob Memorial Intercollegiate Science Quiz Competition was conducted on 19<sup>th</sup> December 2017 in Punnappadam hall. 20 teams from different colleges participated in the competition. After a short inaugural ceremony Quiz competition started at 9.30 AM. Co-ordinator, Babu K. Thomas (Assistant Professor, St. Aloysius College, Edathua) introduced the Quiz master, Dr. Ison Vanchipurackal (Assistant professor, St. Thomas college, Pala). The top 3 teams got cash prize and certificates in the concluding ceremony.

After a career of enormous accomplishment and influence, Sri Joseph Joseph, lab assistant retired on 31 Dec 2017. The sendoff meeting was organised by the department on 19<sup>th</sup> December 2017 in which Sri Joseph shared his memorable moments in the department. On the day of his retirement department faculty accompanied him to his home.

Second year Physics graduate students, under the guidance of Prof. Babu K Thomas, utilized some ground space for cultivating vegetables like spinach, brinjal, bitter gourd, ivy gourd, etc.. Gardens were maintained by the students committees formed for the purpose under guidance of teachers. The bioorganic yield is harvested and sold to the college community.

III BSc Students of department of Physics organized a 3 day study tour to Mysore, Chikmanglur and Coorg. On January 15, 2018, Department of Physics organized a one day industrial visit to The Kerala Minerals & Metals Ltd. (KMML), Chavara. KMML is an eco-friendly & socially committed company which is the only integrated Titanium Dioxide facility having mining, mineral separation, synthetic rutile and pigment-production plants. 43 students from the department joined the industrial visit along with 2 faculty members, Dr. Lakshmi Vijayan and Mr. Babu K Thomas. On the return to college, as a department treat they visited the chavara beach and enjoyed the evening.

On January 31, Department of Physics organized a lecture on a rare lunar phenomenon - termed "super blue blood moon" at 3:00 pm. Department Faculty Prof. Rosmin John presented an informative talk on the peculiarities of this lunar eclipse. Students and teachers gathered together in the college terrace at 7 pm and watched the peculiar event through telescopes.

On 05/02/2018 Mr. Rajesh from Shimadzu gave a demonstration, to the Post graduate students and teachers, on the new Compact FTIR 'IRSPIRIT'. The annual meet of the physics alumini 'Diamond Dual' was conducted on 10/02/2018. The function was presided by Vice president Mr. Mathews Devasia and inaugurated by Dr. Sanal Kumar T, Principal S. N. College, Ranni. Former teachers Dr. Varghese Mathew and Dr. K.C. Mathai addressed the group. Sri Joseph Joseph, retiring staff was the chief guest. Alumini were given special gifts for their achievements

On 22nd Wednesday February 2018, Dr. Varghese Mathew Endowment Elocution Competition, hosted by the Department of Physics, was held at Fr. Punnapadom Hall. Prof. Rosmin John welcomed the group and the programme was presided over by Dr. Jochan Joseph. Vice Principal prof. Jerome P.V. delivered felicitation speech. Parvathy S. Kumar (I BSc) was adjudged the best speaker and Ms. Anupama Sanal (III BSc) and Archa Bhai U.R.(I BSc)emerged the runner

up. The topic for the competition was “parambaryethara oorjolpadanam – prasakthiyum pradhanyavum”. Dr. Jomol Jose and Dr. Joshy Andrews were the members of the Judging panel. Prof. Rosmin John was the chief organizer of the programme.

The valedictory function of the Physics association was held on 7<sup>th</sup> March 2018. Prof. Rani George, Association President welcomed the group and Principal Dr. Saban K.V. addressed the students. Retired Professor from SB College Changanacherry, Sri O. S. Sebastian inaugurated the function and gave a wonderful lecture on the ‘Physics behind Hanuman jump’ HOD Dr. Jochan Joseph gave the keynote address. Students with meritorious achievements in academics and arts were awarded with prizes. Aloysian Exemplar, Saraswathi Devi of II MSc was honoured. Manuscript magazine of the department was release during the programme. Ms. Alice Jeeva P.J., Association Secretary delivered the vote of thanks.

### **DEPARTMENT OF CHEMISTRY**

Ms. Christy Ann Biji was elected the Vice President of the Association, Prof. Mathew Gregory and Dr. Anu Augustine being the Ex-Officio President and secretary respectively. Chemistry association, albeit its limitations in terms of student strength is in the forefront to put its due share in all activities of the college be it academic, cultural ,sports, games or philanthropic alike. Students of the department of Chemistry took part in all the events of the college very actively. An entry level test was conducted for the first year students at the beginning of academic year.

Students of the department won prizes in various collegiate and inter collegiate events. Akhil S of first DC attended N.C.C camp at Delhi. Sandeepkumar S of second DC participated in the pre Republic day camp at Delhi. Thomasukutty Tom of first DC won third prize in intercollegiate quiz competition held at SB College Changanachery. Christy Ann Biji and Theresa Mary Sabu represented the college in intercollegiate competitions held at Alphonsa College Pala. The department won prizes in Christmas Carol (2nd prize), Bhoomigeetham (1st ), March past (2nd) ,Group song and patriotic songs in the various events held in the college during the acadenic year. Onam and christmas were celebrated by the association and onasadhyya was served. A three day annual tour was arranged for third DC students to wayanad. Parvathy S of second DC was selected as the “malayalimanga” and Christy Ann of third DC was selected to the final rounds of Exemplar 2018.

## DEPARTMENT OF MATHEMATICS

Mathematics association plays a vital role in molding the personality of the students who have taken mathematics as their core subject. Activities of the mathematics association have begun from the very beginning of the year under the leadership of the following office bearers: Smt. Deena C Scaria – President, Mr. Bijo Gregory – Secretary and Kum. Andria Noronha –Joint Secretary.

The formal inauguration of Mathematics association was held on 29<sup>th</sup> August 2017 in the college auditorium. Dr. Mathews M. George, Vice Principal, Providence College of Engineering, Chengannur was the chief guest. He took a seminar on “Introduction to Fuzzy logic and its Applications”, which was very informative, brainstorming and was much appreciated by the students. Dr. Saban K..V. felicitated and Prof..Deena C.Scaria presided over the function.The first year students of the association were given a warm welcome on 29<sup>th</sup> August 2017. The inspiring words of the mentor fraternity and the friendly attitude of the senior students helps the fresher’s to develop a positive attitude towards the college and the subject and also helped a lot to develop a cordial relationship among the students.

Onam the national festival of Kerala was celebrated by the association on 31.08.2017 with traditional gaiety, splendor and enthusiasm which vividly commemorated a mythical past of peace, prosperity and equality. Traditional Kerala attire, Onam group songs, Mavelimannan etc evoked an exuberant festive mood in the campus. Christmas was celebrated by the association on 22.12.2017. The Christmas message was delivered by Prof. KochuThresiamma Joseph, HOD and Christmas cake was distributed. We won several prizes in all the competitions organized by CSM. The Association organized Mathematics Fest “ABSCISSA” on 5.1.2018. The fest was inaugurated by Prof. Jerome P.V and Prof. Scaria Thomas delivered a motivational talk for the students. Various competitions like paper presentation, word puzzle, jigsaw puzzle and treasure hunt marked the fest more colorful. The association honored the academically brilliant students during the fest. III D.C students of our department together with the faculty members Dr. Jubin Antony and Ms.. Emily Kurian went on a study tour to Mysore from 12<sup>th</sup> to 17<sup>th</sup> January 2018. The annual sports day of the college was on 23<sup>rd</sup> February 2018, our students participated and bagged many prizes. Ms. Manupriya M.Pillai selected as one of the Aloysian Exemplars.Ms. Tiji Thomas, III BSc Mathematics won Best ship modeller Award in the NIC camp. Ms. Manupriya M.Pillai won Best Cadet Award in the First & Third year of CATC Camp. Mr.Sachin K.S, II B.Sc Mathematics Won

the Gold medal in Thal Sainik camp- Inter group competition. Mr. Harikuttan B. and Mr. Sachin K.S, II B.Sc Mathematics got second prize for Handicrafts from Waste Materials conducted by Zoology Department.

To conclude the Mathematics Association activities have developed a brotherhood attitude among its members.

### **DEPARTMENT OF ZOOLOGY**

From 25-05-2017 to 03-06-2018, On Job Training programme of the batch 2015-18 was conducted at National Institute of Fisheries Administration and Management (NIFAM), Alwaye. Dr N. Suja accompanied the students. On 05-06-2017 III B. Sc. students visited Govt. Fish Farm, Pannivelichira, Pathanamthitta. They were trained on aquaponics. 06-06-2017: III B. Sc. students visited Govt. fish farm, Mankottachira, Edathua. They were trained on harvesting of fishes and packing and transportation of fish seeds. Dr N. Suja accompanied the students. On 07-06-2017 and 08-06-2017, III B. Sc. students visited National Fish Seed Farm, Polachira, Thiruvalla. They were trained on induced breeding and ornamental fish hatchery management. 05-06-2017: All students of the department participated in a seminar as part of World Environment Day by Sri James Kannammala organized by Bhoomithrasena. On 21-06-2017: Students of the department participated in the International Yoga Day celebration. On 23-06-2017 a Study tour was conducted for II B. Sc. Students, to Travancore Shrimp hatchery. Dr N. Suja and Ms. Priya V. accompanied the students. On 23-06-2017 : Study tour was conducted to II B. Sc. students to Pamba Fish Hatchery, Pazhavvedu, Alappuzha. On 13-7-2017 all students of the department participated a seminar in connection with World Population Day. Dr Sidhardhan, District medical Officer was the resource person. He talked on the theme: Family planning: empowering the theme. On 10.03-08-2017, 21 students of the department participated and won prizes in Zoofest conducted at Marthoma College, Thiruvalla. On 21-08-2017 a demonstration class and training session was arranged on setting up and maintenance of freshwater aquarium. All students of the department attended the class. Sri Antony Xavier, Appoos aquarium, Karumadi was the resource person. Mr Shone Sham Alappadan of II B. Sc. Zoology was elected as Magazine editor of the college. Mr Prajith Pankajan of II M. Sc., Zoology got I prize in the *Maveli mannan* competition conducted as part of Onam celebration. On 15-9-2017 Zoology Association was inaugurated by Dr Vijayalakshmi K. J, Asst. Professor, Dept. of Zoology, BAM College, Thuruthikad. She presented

a seminar on Ozone layer and its importance. On 27-09-2017, the Department associated with Bhoomithrasena of the college in Ozone day celebration. Dr Sreekumar, Coordinator, National Green Crops, Alappuzha inaugurated the programme. All students of the department participated in a seminar by Dr Thomas Mathew, former HOD, Department of Chemistry, Marthoma College, Thiruvalla. Ms. Ancymol P. F and Ms. Athira Jayakumar of III B. Sc. Zoology got I prize in Ecofriendly Product Manufacture competition conducted as part of Ozone day celebration. On 09-11-2017 Ms. Devika Vinod of II B. Sc. Zoology got I prize in light music in National level Biofest conducted at MACFAST, Thiruvalla. On 14-11-2017 a study tour was conducted to II B. Sc. Zoology students to Regional Agricultural Research Station (RARS), Kumarakom. They were trained on artificial feed manufacture. On 5-12-2017, Ms. Sandra Thomas of III B. Sc. Zoology got II prize in A. D. Shroff memorial elocution competition. On 19-12-2017: The department got I prize in Star making competition conducted as part of Christmas celebration. On 21-12-2017 Ms. Athira Jayakumar and Aleena A. of III B. Sc. Zoology got III prize in greeting card making competition conducted as part of Christmas celebration. On 09-01-2018 to 12-01-2018: Study tour was conducted to III B. Sc. students to Mysore Zoo and Biodiversity museum, Mysore. Dr N. Suja and Dr Shibu George accompanied the students. On 7-2-2017, Ms. Devika Vinod of II B. Sc. Zoology got III prize in intercollegiate on the spot recitation composing and singing competition “Lochanam 2018” conducted at S B College, Changanassery. On 03-03-2018 a Study tour was conducted for I B. Sc. students to Neendakara Fisheries harbor. Dr N. Suja and Ms. Priya V. accompanied the students. On 03-03-2018: Study tour was conducted to I B. Sc. students to Chitin - chitosan plant, Matsyafed, Kollam. Students of the department published manuscript magazines “IMAGO” volume IV and V. Volume VI of Zoology newsletter “Bioinforma” was published. The theme was “Know your heart”. Ms. Anjulekshmi P., Ms. Athira Jayakumar and Ms. Aleena A. of III B. Sc. Zoology are the editors of the same. Ms. Anju Ajan of II B. Sc. Zoology got I prize in Part II Malayalam language marks of the University examination in the college level. Students actively participated in NCC, NSS, Sky Up and various club activities of the college. They had active involvement in Onam celebration, Christmas celebration and sports activities of the college. On 12-03-2018 farewell to III B. Sc. students and Zoology association valedictory function are planned.

## **WOMEN'S CELL**

Women's cell is an active group of all girl students in the college. St. Aloysius College, Edathua is selected as one among the forty mixed colleges; which are funded by Kerala State Women's Development Corporation (KSWDC). Women's cell is renamed as KSWDC- Women's cell in commemoration to the KSWDC. The executive committee of WOMEN cell consists of seventy members; comprising of two representatives from each class of various Departments of the college.

The activities of Women's Cell in the academic year 2017-18, are officially inaugurated by Hon. District collector of Alappuzha, Ms. T.V. Anupama IAS on 19<sup>th</sup> December 2017. Principal of the college presided the function and the Collector emphasized the importance of contribution of ladies in all fields of life. On the same day, Mrs. Daisamma James (Faculty at St. Theresa's HSS, Vazhappally) gave a talk on "Women and the Society".

From the first year UG, Alen Susan Daniel of I B.Com.Tax and PG, Jainet Mathew of I M.Sc. Physics were selected for the scholarship from KSWDC.

The Women Cell conducted an initiation programme on Fabric painting on 06.03.2018. Total of twenty students and faculties were participated in the programme. The Women's day on 8<sup>th</sup> March 2018 will be celebrated by the Women Cell of the college. Dr. Ancy Joseph, HOD, Dept. of English, St. Dominic's College will be the Chief Guest of the programme. The competitions like Miss Aloysius, Monchanthi and Nasranimanka are planned on the same day.

## **DEBATING AND ELOCUTION CLUB**

Debates are effective ways of weighing the pros and cons of concepts and events. Participating in debates 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 to think critically, develop their academic research skills, improve their communication abilities, solve problems creatively and increase their self-confidence. Mrs Kochuthresiamma Joseph (Head of the Dept of Mathematics) and Ms. Gem Cherian (Asst Professor, Dept of English) serve as the co-ordinators.

The club was able to spot many orators as well as debaters, to give them sufficient training and send them to participate in various inter-collegiate elocution, debate and essay writing

competitions. This year, the club conducted the 53rd A.D. Sheroff Memorial Elocution Competitions in English and Malayalam for the students of this college on 27<sup>th</sup> September 2016. Ms. Manupriya M Pillai (III B.Sc. Maths), Ms. Christy Ann Biji (III B.Sc Chemistry) and Ms. Sandra Thomas (III B.Sc Zoology) won the first, second and third prizes respectively in the English Elocution competition. Ms. Angel Sebastian (I B.Com Tax), Ms. Dona Anna Mathew (III B. Com Tax) and Ms. Sariga M. S. (I B.Sc Maths) won the first, second and third prizes in the Malayalam Elocution competition.

The Club was able to send students for competitions outside the campus and they brought laurels to the institution with their outstanding performances. In the various competitions conducted in association with the 64<sup>th</sup> Co-operative Week Celebrations at Mancombu, Ms Angel Sebastian (I B. Com Tax) and Mr. Joseph Xavier (I M. Com) won the first and second prizes respectively in Elocution competition and Ms Tinu V Tom (I B.Sc Maths) and Janet Jose (I B. Com Tax) won the first and second prizes respectively in Essay Writing competition at the Block level. Ms. Angel Sebastian won the first prize in the same competition held at the District level and she participated in the State level too. In the Elocution competition held jointly by Mathrubhoomi and Federal Bank, Mr. Joseph Xavier (I M. Com) won the first prize in the Block and District levels, coming in the fifth position at the State level too.

In short the Debating and Elocution Club plays a major role in moulding the personality of the students and helps them to win prizes including cash awards and thereby helping them to 'earn while they learn' with their inborn talents.

### **Rural English Literacy Programme (RELP)**

The Rural English Literacy Programme is an academic outreach programme of the department of English, established in 2012. It is an interface programme for teachers and workshops are conducted for high school and higher secondary school teachers of the locality annually or biannually. A certificate course Open School for Better English is the venture of RELP to interested students of the college where English enrichment modules and communication skills training are provided. It also aims to equip the students to become efficient student tutors in the community.

## **Film Club**

Films and motion pictures play a vital role in influencing people by entertaining and inspiring them. The film industry is so massive that it ensures a wide range of career opportunities for people. Several students in the college aspire for a career in the film industry and the film club strives to guide them to their goal.

The activities of the club formally began on 12<sup>th</sup> June 2017 with a meeting of the club members where Director Jayaraaj inaugurated the activities of the film club for the new academic year. Ms. Gem Cherian (Asst Professor, Dept of English) serves as the Co-ordinator and Mr. Aswin K Dev and Mr. Shivadas (Faculty members, PG Dept of English) serve as Advisors of the Club. Meetings are held on a regular basis often with screening of movies.

The members of the film club came up with a short film titled *Innalekalil*, the movie centering on the theme of farewell to a student's alma mater and the nostalgic memories one faces as he steps out of the college. The film was directed by Mr. Arjun V (II B. Com Computer). The entire cast and crew of the film consisted of the students of the college. The film was sent to a few short film competitions and won words of appreciation from many.

In addition, the Club also provides a Theatre facility in the Audio Visual Room so as to screen world classic movies and documentaries for students. The Film Club aims to arrange film festivals, seminars and intercollegiate short film competitions in the future and to provide theoretical and technical training to the students who are interested in pursuing a career in film industry.

## **Literary Club**

During the academic year 2017-18, the Department of Hindi conducted Quiz programmes for I DC and II DC students who opted Hindi as their additional language. A quiz competition for II DC students based on their degree syllabus in Hindi was conducted on 4<sup>th</sup> and 5<sup>th</sup> October 2017. Another quiz competition in Hindi was conducted for I DC students on 29<sup>th</sup> November 2017 based on the new syllabus. Asst Prof. Santy Joseph conducted the competitions. The department of English conducted an essay competition on 25<sup>th</sup> January 2018. The first, second and third prizes were bagged by Kavya Balan (I B.A. English), Hamia Stanny Noronha (II B. Sc Zoology) and Pooja Subhash (III B.A. English) respectively. Prof. Joyce Joseph, Head of the department of English, distributed the certificates. The College Union in collaboration with the Literary Club

conducted a few literary competitions on 14<sup>th</sup> February 2018. Mr. Irshad I. (11 B.A. Economics); Ms. Sandra Thomas (III B.Sc Zoology) and Lakshmi Chandran (III B.Sc Mathematics; and Mr. Sachu S (II B.Com Tax) won the first prizes for love letter writing (Mal), poem writing (Eng and Mal), and story writing (Mal) competitions respectively. Asst Prof. Gem Cherian evaluated the competitions.

### **Bhoomithrasena**

The Bhoomithrasena started functioning in our College in January, 2010. Nearly 100 students are active members of the club. Sri Jogy Joseph, Department of Mathematics is the faculty in charge of the club. Sri Ajo Antony of I M.Com. was the student co-ordinator of the club during the academic year 2017-18.

The bhoomithrasena members celebrated world environment day on 5/6/2017 by planting trees in the campus. Principal Dr. Saban K.V. addressed the students on the occasion. The club celebrated world ozone day as *ozone carnival* on 24<sup>th</sup> September 2017 and Dr. George Mathew, Mar Thoma College, Tiruvalla delivered a lecture on 'Environment friendly life'. In connection with World Wetlands day, the FIC and two of the club members attended the State level seminar on 2/2/2018 at VJT Hall, Thiruvananthapuram.

The club is planning to honour the retired teaching and non-teaching staff by planting trees in the campus.

### **NAVAL NCC**

- We conducted the required regular parades for this academic year on Saturdays and holidays.
- We celebrated World Environment Day on 5<sup>th</sup> June by planting tree saplings, Mass Run and Oath Taking by the cadets.
- As part of World Blood Donor Day on 14<sup>th</sup> June, majority of our Naval NCC cadets donated blood in the camp conducted at Government College, Nattakom, Kottayam.
- We celebrated International Yoga Day with a massive Yoga demonstration by NCC cadets in our college.
- Enrollment of new cadets (1<sup>st</sup> Year students) was conducted by the NCC officers from 5 Kerala Naval NCC naval Unit, Changanacherry in the month of August.

- We, both army and naval NCC Cadets celebrated *Independence Day* on 15<sup>th</sup> August, Principal Dr. Saban. K. V. hoisted National Flag and addressed our cadets.
- As part of Gandhi Jayanti, World Nature Day and Swatch Bharath Programme, we cleaned KSRTC, depot, Edathua in the first week of October.
- We celebrated NCC Day on the fourth Sunday in the Month of November.
- We visited Southern Naval Command, Naval Base, Kochi on 23<sup>rd</sup> November.
- We celebrated *Republic Day* on 26<sup>th</sup> January - Respected Principal Dr. Saban .K. V hoisted National Flag and gave a message on the need to fight against the current social issues.
- All the eligible cadets could appear for B and C certificate examinations.
- Majority of our cadets could attend either National or State level camps.
- The Commanding Officer with a team of 4 members from 5 Kerala Naval Unit NCC, Changanacherry conducted a performance audit in our sub unit in the month of January and were very happy about the performance of our college.

### **Career Guidance and Placement Cell**

The Career Guidance and Placement Cell conducted career orientation classes for both first and second year UG students, in association with Employment information and Career Bureau, M.G. University, Kottayam.

The Cell conducted one day career, placement and life guidance class to the entire college on 9<sup>th</sup> November 2017 by Dr. Thankachan . T. C. The Cell provided PSC coaching to selected students. Orientation programme on opportunities in banking sector was also arranged. Professionals from banking handled the sessions. In addition to the activities conducted for the entire college department level programmes orientation classes on NET examination, career orientation, etc were conducted.

### **Sky Up**

‘Sky Up’ is a programme offered for the students to exhibit their talents in both curricular and extra-curricular activities. Most of the events in the college were organized and conducted by the ‘Sky Up’ team. The selection to ‘Sky Up’ was a bit tough and scientific. Applicants went through

written test and Group Discussions. Altogether 20 students from II DC were selected from different departments. A uniform was designed for the team members by the college.

The college reopening programme was the first assignment which the 'Sky Up' team did. The event which the team next organized was the BIRDS CLUB INTERNATIONAL which is a nature friendly project founded by veteran director Mr.Jayaraj. 'Sky Up' team in association with Challengers Arts and Sports Club hosted Youth Parliament for class representatives and also for the team members.

The 'Sky Up' team successfully organized Aloysian Exemplar Contest 2018 and four brilliant minds were selected from various departments. On March 5<sup>th</sup>, the team is organizing a farewell for the retiring staff and on March 9<sup>th</sup> they are organizing the College day and 20 volunteers of 'Sky Up' will be given Certificates for Merit.

### **Nature and Energy Club**

Associated with the Bhoomithrasena of the college in conducting World Environment Day on June

5. Associated with The Bhoomithrasena of the college in conducting World ozone Day 16-10-2017.

Conducted awareness classes on energy utilization to the members of Energy club

Associated with the Bird Club of the college.