

ST. ALOYSIUS' COLLEGE EDATHUA

Annual Report 2020-21

Profile

St. Aloysius College, Edathua is a first-grade college which has completed 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 Punnappadom (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, 6 PG and 2 PhD programmes. It has now 70 teaching staff, 23 non-teaching staff and 1129 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
<i>M. A. (English Language and Literature) (Self Financing)</i>	12
<i>M.Sc. Zoology (Fisheries Science) (Self Financing)</i>	14
<i>M. A. (Development Economics)</i>	20

Result Analysis 2020-21

Programme	Appeared	Passed	Percentage
BA English Language and Literature Model II Teaching	20	20	100.00%
BA Economics Model I	53	35	66.04%
BSc Chemistry Model I	17	11	64.71%
BSc Mathematics Model I	34	25	73.53%
BSc Physics Model I	34	25	73.53%
BSc Zoology Model II Aquaculture	21	13	61.90%
BSc Physics Model III Electronic Equipment Maintenance	25	8	32.00%
BCom Model II Computer Applications	45	32	71.11%
BCom Model I Finance & Taxation	62	47	75.81%
MSc Physics	13	6	46.15%
MSc Mathematics	12	9	75.00%
MSc Zoology	13	4	30.77%
MCom (Finance)	17	9	52.94%
MA English	14	4	28.57%

MG University Rank Holders

Name of the Student	Programme	University Rank
Kiran Theresa Mathew	BSc Mathematics	6
Pavithra P	BSc Zoology	4
Sreelakshmi Vijayakumar	BSc Zoology	5

Sreelekshmi R	BSc Zoology	6
Anakha Dickson	BSc Zoology	9
Swathi Krishna	BSc EEM	1

ACTIVITY REPORT

The College reopened in June itself amid the Covid pandemic in online mode. The College made extensive arrangements for effective curriculum delivery in online mode. G Suite for Education was subscribed and individual ids were given to all faculty and students. This helped to conduct the online classes smoothly without any online security issues. The G Suite platform helped the College to conduct webinars well. Classes were conducted in the campus during the month of February and March although in a reduced strength.

Webinar on "Below Sea Level Farming & Integrated Water Resource Management; What Kuttanadu can learn from the Dutch?"

St. Aloysius College Edathua Conducted a webinar on the topic "Below Sea Level Farming & Integrated Water Resource Management; What Kuttanadu can learn from the Dutch?" on Friday, June 05, 2020. Indian ambassador to the Netherlands Mr. Venu Rajamony gave the introductory address. Mr. Rakesh N.M., Architect, Rotterdam, Netherlands led the seminar. Hon. ambassador spoke about the need of fostering the linkages between Kuttanadu and Netherlands, two regions with much geographical similarities. While appreciating the growth of Kerala in the Educational and Health sector, he said the state must continue the effort to sustain its enviable position.

Comparing 1953 Netherlands flood with the flood that occurred in Kerala, especially in Kuttanadu in 2018, Mr. Rakesh said Kerala can learn a lot from the flood mitigation programmes implemented by the Netherlands. Hon. ambassador Mr. Venu Rajamony answered the queries raised by the participants.

People from academic and non-academic fields, particularly NGO representatives and farmers participated in the programme. The College Principal, Dr. Jochan Joseph, IQAC Coordinator Dr. Jubin Antony, NAAC Coordinator, Dr. Indulal G and College Librarian Fr. Tijomon P. Issac coordinated the programme.

Webinar on "The Curious Case of Cyber Security"

NAAC Cell and IQAC St. Aloysius College Edathua organized a webinar on "The Curious Case of Cyber Security" on Saturday, 22 August 2020. Mr. Sudeep Sebastian, Digital Media Strategist and MD Impress ON Kochi was the resource person. The resource person spoke about the ethics in cyberspace. He also spoke about the value of data in this digital age and the need to keep the data safe. He spoke about the serious threats of being cheated if we do not use cyberspace for financial transactions with proper security measures.

He spoke about the security measures we must adopt and practices we must follow to make our financial transactions safe and secure. The resource person also spoke about cyberbullying and its legal aspects. He invited the attention of participants to the need to be aware about legal

measures if anyone bullies in cyberspace. The webinar was attended by 114 participants. There were participants from over 30 institutions.

POSTGRADUATE DEPARTMENT OF MATHEMATICS

DOMSAC International Lecture Series

The department organized a year- long, monthly Lecture Series named DOMSAC (Department of Mathematics St. Aloysius College) International Lecture Series. The Lecture Series was inaugurated by Dr. Jochan Joseph, Principal of our college, on 28 October 2020.

DOMSAC Lecture 1

The first lecture of the DOMSAC International Lecture Series was delivered by Dr. Pravas K. on 28 October 2020. He spoke on the topic “Visualizing some Mathematical Concepts using Softwares”. The first lecture was organized in connection with the 209th birth anniversary of the famous mathematician Evariste Galois. Dr. Indulal G, Associate Professor of our college, gave a short biography of Evariste Galois. Smt. KochuThresiamma Joseph, Head of the Department welcomed the gathering and Smt. Deena C. Scaria, Coordinator of the programme, proposed the vote of thanks.

DOMSAC Lecture 2

The Second lecture of the DOMSAC International Lecture series was delivered by Dr. Didimos K. V on 20 November 2020. She spoke on the topic “Complex Numbers and Quaternions”. The second lecture was organized in connection with the 266th death anniversary of the famous mathematician Abraham de Moivre. Dr. Indulal G, Associate Professor of our college, gave a short biography of Abraham de Moivre. Dr. Mary George welcomed the gathering and Sri. Jijo Joy proposed the vote of thanks.

DOMSAC Lecture 3

The third lecture of the DOMSAC International Lecture Series was delivered by Dr. Michel Waldschmidt on 29 December 2020. She spoke on the topic “Srinivasa Ramanujan: His Life and His Work”. The third lecture was organized in connection with the 133rd birth anniversary of the famous Mathematician Srinivasa Ramanujan. Dr. Indulal G. welcomed the gathering and Kumari Elizabeth Zachariah delivered the vote of thanks.

DOMSAC Lecture 4

The fourth lecture of the DOMSAC International Lecture Series was delivered by Dr. Aparna Laxmanan on 27 January 2021. She spoke on the topic “Application of Graph Theory in day to day Life”. The fourth lecture was organized in connection with the 378th death anniversary of the famous mathematician Galileo Galilei. Dr. Indulal G, Associate Professor of our college, gave a short biography of Galileo Galilei. Dr. Jubin Antony welcomed the gathering and Kumari Vidya M. Nair proposed the vote of thanks.

DOMSAC Lecture 5

The fifth lecture of the DOMSAC International Lecture Series was delivered by Dr. Manju K. Menon on 27 February 2021. She spoke on the topic “Graphs and Inter- Connection Networks”. The fifth lecture was organized as a mark of respect towards the great mathematician Frank Ramsey. Dr. Indulal G, Associate Professor of our College gave a short biography of Frank Ramsey. Smt. Deena C. Scaria, the Coordinator of the lecture series welcomed the gathering and Kumari Jisha Margaret Alexander proposed the vote of thanks.

DOMSAC Lecture 6

The Sixth lecture of the DOMSAC International Lecture Series was delivered by Dr. C. R. Jayanarayanan on 26 March 2021. She spoke on the topic “Stone Weierstrass Theorem”. The sixth lecture was organized as a mark of respect towards the great mathematician Rene Descartes. Dr. Indulal G, Associate Professor of our College gave a short biography of Rene Descartes. Sri. Jijo Joy, welcomed the gathering and Kumari Archana Babu delivered the vote of thanks.

Webinar

The Mathematics Association of our department organized a webinar on the topic “Modelling the Invisible Mathematics” on July 25, 2020 at 10:00 AM. Dr. Archan Nair, Assistant Professor, Department of Mathematics, Amritha School of Arts and Science, Edappally was the resource person.

Ruby Jubilee Webinar Series

The department organized a webinar series as part of its Ruby Jubilee celebrations. The webinar series was inaugurated by Dr. Jochan Joseph, Principal of our college on 7 September 2020

Webinar 1

The first webinar of the series was delivered by Dr. Sunil Jacob John, Associate Professor, Department of Mathematics, National Institute of Technology, Calicut on 7 September 2020. He spoke on the topic “ Introduction to Persistent Homology”. The talk was attended by more than 200 students, research scholars, and faculty from around the country. Prof. KochuThresiamma

Joseph, the Head of the Department, welcomed the gathering and Sri. Jijo Joy , Jubilee Convenor, and Co-ordinator of the program proposed the vote of thanks.

Webinar 2

The second webinar of the jubilee webinar series was conducted on 10 September 2020. Prof. Vinod S., Associate Professor, Department of Mathematics, Govt. Women's College, Trivandrum was the invited speaker. He spoke on the topic "Permutation Groups". The talk was attended by more than 200 students, research scholars, and faculty from around the country. Smt. Deena C. Scaria welcomed the participants and Prof. Jogy Joseph delivered the vote of thanks.

Webinar 3

Dr. V. B. Kiran Kumar, Assistant Professor, Department of Mathematics, Cochin University of Science and Technology , Kalamassery delivered the third and final talk of the jubilee webinar series on 14 September 2020. He spoke on "Some Topics in Functional Analysis". The webinar was attended by around 150 research scholars, postgraduate students and faculty from various colleges of India.

Mathematics Association Inauguration

The inauguration of the activities of the Mathematics Association was held on 8 October 2020. Dr. Renny P. Varghese, Head of the Department of Mathematics, Catholicate College Pathanamthitta inaugurated the association activities. The Association Secretary Ms. Prerana S. welcomed the gathering. Smt. Deena C. Scaria, the Association President, presided over the meeting. Prof. KochuThresiamma Joseph, the HOD of Mathematics, felicitated the gathering. During the program the Dr. Gem Cherian , Assistant Professor of English of our college, who completed her Ph.D. recently was honoured. The toppers of B. Sc. And M. Sc. Batches were felicitated during the programme. Ms. Rajeena Tresa Jomy delivered the vote of thanks.

Webinar

As part of the inauguration of the activities of the department this academic year, the department organized a webinar on the topic "Mathematics in Real Life" on 8 October 2020 at 10:30 AM. Dr. Renny P. Varghese, Associate Professor, Department of Mathematics, Catholicate College, Pathanamthitta was the resource person.

Onam Celebration CORONAM 2020

Onam celebrations of the department were organized online mode on August 27, 2020. Smt. KochuThresiamma Joseph, the Vice-Principal and HOD of Mathematics gave the Onam message. Sri . Jijo Joy felicitated the gathering. 'Onappattu' and Onam Quiz were organized as

part of the celebration. Kum. Prerana S. welcomed the gathering and Master Shon Jomy proposed the vote of thanks.

Christmas Celebration

The Christmas celebration of the department was held on December 22, 2020. In the online meeting presided over by Smt. KochuThresiamma Joseph, the Vice Principal and HOD of Mathematics, Sri. Jijo Joy delivered the Christmas Message. Carol Songs, Christmas Quiz and 'Jingle Bells' were conducted as part of the celebration.

National Mathematics Day Celebration

The department observed National Mathematics Day on 22 December 2020. A meeting was organized in online mode as part of the celebrations and Dr. Reji T., Associate Professor , Govt. College, Chittoor was the chief guest. During the meeting Dr. Reji T., the chief guest delivered a lecture on the topic "Relevance of Mathematics in Day-to-Day Life". Dr. Indulal G. delivered the welcome speech and Ms. Shivada Ajith proposed the vote of thanks.

Certificate Courses

Certificate courses on "Basic Course in MATLAB" and "Typesetting using LATEX" were conducted with Dr. Mary George and Mr. Jijo Joy respectively as course coordinators. Ten students joined either course and the courses were successfully completed.

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 is moderated by teachers and the other one is 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 of their peers.

All Kerala Inter-collegiate Mathematics Paper Presentation Competition

In connection with the Ruby Jubilee celebrations, the department organized an All Kerala Inter-Collegiate Mathematics paper presentation competition for B. Sc./M.Sc. Mathematics students with the financial support of our 1982-85 B. Sc. Alumni Batch. A total of 39 participants attended the preliminary round, out of which 12 qualified for the final round online, which was conducted on 12 September 2020. The prize winners are:

1. First prize of Rs. 1500 and E-Certificate: - Sneha B., II M. Sc. Mathematics, Government College, Chittur.

2. Second Prize of Rs. 1000 and E –Certificate:- Dhanya K. Gopi, II M. Sc. Mathematics, St. Dominic’s College, Kanjirappally
3. Third Prize of Rs. 750 and E-Certificate:- Aasisha M. P., III B. Sc. Mathematics, St. Xavier’s College for Women, Aluva

RESEARCH AND POST-GRADUATE DEPARTMENT OF PHYSICS

International webinar

An International Webinar on “Kesterite Solar Cells-Basics and Design” is conducted in Google meet platform in association with IQAC on 27th June 2020. Dr. Prabeesh. P, Laboratory for Photovoltaic’s and solid-state physics, University of Verona, Italy, was the resource person. Dr. Vinu T Vadakel was the coordinator of the webinar.

International webinar

An International Webinar on “Physical Properties of $(\text{Cr}_{84}\text{Re}_{16})_{100-y}\text{V}_y$ alloy system” is conducted in Google meet platform in association with IQAC on 3rd August 2020. Dr. Bincy Susan Jacobs, University of Johansberg, South Africa, was the resource person. Rani George was the coordinator of the webinar.

Farewell

Ist M.Sc. students gave farewell “Varnapattam” to their seniors in Google meet platform in a colorful manner on 5th August 2020.

All Kerala Physics talent search examination 2020

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 1. 9. 2020 online mode. 31 students of the department participated in the examination. Jisa Varghese of I DC physics cleared the first round of the examination and Dr. Lakshmi Vijayan was the Local Coordinator of the programme.

Onam Celebration

An online onam celebration is arranged by the II M.Sc. students, including onapattu, and other activities related to Onam.

Ozone day celebration

A Photography and poster making competition is held on 16th Sept. 2020 in connection with world OZONE DAY CELEBRATION of the department. The competitions were conducted in online mode.

Physics association inauguration

Activities of Physics Association for 2020-2021 academic year was officially inaugurated at 11.00am on 28th September in online mode by Dr. Marina Aloysius, HOD, Department of Physics, Assumption College, Changanacherry.

National Webinar I

Dr. Marina Aloysius, HOD, Department of Physics, Assumption College, Changanacherry gave a talk on “SATELLITE REMOTE SENSING IN CLIMATE STUDIES” on 28th September 2020 in Google meet platform.

National Webinar II

Webinar on ENERGY CONSERVATION AND PRESERVATION- AURA 2020 is conducted on 14.12.2020. Mr. SANTHOSH.A, an accredited energy auditor and M.D., Athul Energy Consultants Pvt. Ltd, Thrissur; was the resource person. The webinar is conducted in association with Nature and Energy club, Quiz club and IQAC, St. Aloysius College, Edathua. An online energy conservation quiz competition is also held from 6am to 8pm. Rosmin John was the convener, Indu Treasa Jochan and Britty Rose Thomas were the coordinators of the program.

Webinar on ‘X-ray Diffraction Analysis’

Physics department in association with IQAC organized a webinar on ‘X-ray Diffraction Analysis’ on 9 January 2021. Dr. Prasanth Shanmughan, Research Scientist, AKAY Natural Ingredients Private Limited explained the different analysis techniques on XRD. There were 79 participants from different colleges in Kerala. E- certificate was given to the participants who attended and gave feedback on the seminar. Mrs. Rani George, Assistant Professor, convener of the seminar welcomed the gathering. Ms. Indu Tresa Jochan and Ms. Britty Rose Thomas coordinated the programme.

IGNITE 2021-LED Bulb Making Workshop and Seminar

Department of Physics organized an LED bulb-making workshop ‘IGNITE 2021’ on 10 March 2021 for the students and parents to equip them with additional job skills and to emphasize the importance of energy conservation in day-to-day life. Sr. Arpitha CMC led the workshop with Mrs. Betty Sojan and Mrs. Reena Reji, staff at St. Joseph’s Higher Secondary school, Changanacherry. 34 students participated in the workshop. Ms. Britty Rose Thomas, Faculty of St. Aloysius College, Edathua presented a seminar on Light Emitting Diodes. Mrs. Rosmin John,

HoD was the convenor for the programme. The LED bulbs (38 nos) prepared by the students was sold out to students and faculty of St. Aloysius College, Edathua.

Soft skill Training

A soft skill training on ‘Creative Visualization’ was organized by the Department of Physics on 29 April 2021 on Google meet platform. Sunish Thomas, sports Editor, Malayala Manorama explained the different creative aspects in the visual media and gave hands-on training on the same. Mr. Babu K Thomas, Assistant Professor was the convenor, and Shravan and Sona Sara Sanu of first-year BSc were the student co-ordinators of the programme.

Webinar

As part of the webinar series, the Department of Physics organized a webinar on ‘Life and Environment – look into nature’. The webinar was conducted on 1 May 2021 via Google meet platform. Mr. Eby Immanuel P., Environment activist and writer was the resource person. Mr. Babu K Thomas, Assistant Professor was the convenor and Vishnu R and P Arundhati Nair, of first year BSc.Physics were the student co-ordinators of the programme.

Orientation programme

Department of physics conducted an orientation session on ‘Career Prospects and Preparation’ on 6 May 2021. Mrs. Josy Thomas, career guidance Analyst from Bahrain was the resource person. Mr. Babu K Thomas, Assistant Professor was the convenor and Midhun and lakshmi A. K., of first year BSc Physics were the student co-ordinators of the programme.

Webinar

Department of Physics organized a webinar on ‘Human Rights and Mental Health’. The webinar was conducted on 8 May 2021 via Google meet platform . Adv. Rohit Oomen Chethicad, High court advocate in Thiruvalla Bar was the resource person. Mr. Babu K Thomas, Assistant Professor was the convenor and Deepak Udayakumar and Raga R Das, of first-year BSc Physics, were the student co-ordinators of the programme.

Student achievements

1. Participated in Preliminary level of “Power Quiz 2020” conducted on 8th November 2020 organized by KSEB officer’s association:
 - (a) Niveditha. S and (b) Devika Biju
2. NCC B certificate holder: (a) HariKrishnan. G. and (b) Deepak Sebastian (c) Sangeetha .S.
3. Devika Biju successfully completed

- (a) “Covid 19 Awareness” quiz on 27.6.2020 organized by St. Joseph’s College, Irinjalakuda.
 - (b) Online awareness training course on Covid 19 based on ‘WHO advice for public’ and secured 85% in the online quiz organized by St. Aloysius College, Edathua on 31.5.2020.
 - (c) Online quiz” what do we know about our universe from 8.7.2020- 15.7.2020 by Women Christian College, Nagercoil.
 - (d) World Ozone day online quiz on 16.9.2020 and scored 91% of marks organized by St. Aloysius College, Edathua .
 - (e) Energy conservation day online quiz on 14.12.2020 and scored 85% of marks, organized by St. Aloysius College, Edathua .
4. Arundathi Nair from II DC participated in the program CM @ camusNAVA KERALAM, YUVA KERALAM an interactive program with CM, at M.G. University, Kottayam.
5. NCC B certificate holder: (a) Tijo Thomas. (b) Midhun G (c) Adithyan
6. III DC students Navin. P. and Vipnlal secured first position in Mahesh Kumar Memorial All Kerala Inter Collegiate Electronics Quiz competition organized by Department of EEM, St. Aloysius College, Edathua.

RESEARCH AND POST GRADUATE DEPARTMENT OF COMMERCE

Webinar on change in marketing approach: Pre and post covid 19

A webinar on ‘Change in marketing approach: pre and post Covid 19’ was organized by the Research and Post Graduate Department of Commerce on 18/06/2020 at 2:30 pm through google meet platform. A YouTube live session was also live-streamed to ensure and occupy the maximum participants. Dr. Reji Krishna U, senior manager of Hill Lifecare limited was the resource person. The session was so live and fruitful to various students, teachers, and academicians. It was ended with a live interactive session and participants had commented about the webinar as an effective one through the online feedback form.

Onam Celebration ‘Melam@online2020’

This year also, for keeping the spirit of teachers and students alive and vibrant, the Research and Post Graduate Department of Commerce decided to organize Onam celebration named “Melam@Online2020”. The Faculty coordinator of the event, Smt. Josni Jose and Student coordinator, Mr. Alex Sebastian and the entire Organising Committee planned and organized a series of interesting virtual performances and contests like light music, Poetry writing, Onam

vibhavam, PUBG tournament for the students of commerce department and ‘Kerala Sreeman’, ‘Malayali Manka’ and ‘Smile Maveli- Photography competition’ was open to the entire college students. The competition mode was simple. The entries of the contestants were sent to the judging panel who chose the winners.

As to go on with the current pandemic situation, the Onam get-together was done virtually through Google meet. Beautifully designed onam poster was set as the profile picture on the day by all the teachers and students to feel the celebration vibe. The programme was held on 27th August 2020 @11am. The programme was started by welcoming all and followed by a prayer. The Chief Guest of the event Fr. Tijomon Issac, Librarian, St. Aloysius College, Edathua, delivered the onam message. A lot of funny games and interactions by the teachers and students were made throughout the event and everyone enjoyed it thoroughly. In between, the judges announced the winners of various intra department contests and congratulated them. Lastly, Dr Joshy Andrews, HOD, Research and Post Graduate Department of commerce addressed the audience and appreciated each and everyone for their participation and efforts. The program ended with a vote of thanks by the Student coordinator, Mr. Alex Sebastian.

Later, the winners of the inter department virtual contests were announced by Dr. Jochan Joseph, Principal, St. Aloysius College, Edathua and it is published through the official Facebook page of Research and Post Graduate Department of Commerce and the Certificates and mementos of ‘Melam@Online2020’ were distributed to the winners.

Winners of ‘MELAM@ONLINE2020’

Winners of Intra Department Contests

- **Light Music**

1. Binnu Rose Thomas,
2. Babina Thomas
3. Jomy Thomas

- **Poetry Writing**

1. Reny Thomas
2. Babina Thomas
3. Binnu Rose Thomas

- **Onam Vibhavam**

1. Rosmy Ann Zacharia
2. Anju Prasannan

- **PUBG Game**

1. Alex Sebastian

Inter department contests

- **Kerala Sreeman**

1. Jopy George Sunny (English)
2. Joji M Kurian (Physics)
3. Akhil A (Commerce)
- **Malayali Manka**
 1. Krishnedu M S (Maths)
 2. Raga R Das (Physics)
 3. Devinandhana (Maths)
- **Smile Maveli**
 1. Aswin Nath T (Commerce)
 2. Ashamol C (Commerce)
 3. Bismija Babu (Commerce)

Webinar on ‘An academic orientation in exploring admission to top business schools’

A webinar on ‘An academic orientation in exploring admission to top business schools’ was organized by the Research and Post Graduate Department of Commerce on 06/11/2020 at 10:30 am through google meet platform. A YouTube live session was also live-streamed to ensure maximum participation. It was an interactive session with our prominent alumni Ms. Christma Rose Mathew as the resource person. The session was so effective and fruitful to our students. The session had a query clearing phase during the end of the webinar. Students were so delighted to have a webinar on this topic.

Inauguration, fresher’s day & webinar on ‘Capital market and behavioral economics: An inter-disciplinarian approach’

Research and Post Graduate Department of Commerce conducted the association inauguration and the fresher’s day celebration on 17/11/2020 at 10:30 am through google meet platform. The inaugural session was followed by a webinar on ‘Capital market and behavioural economics: an inter-disciplinarian approach’. YouTube and Facebook sessions were also live-streamed to ensure and occupy the maximum number of participants. The chief guest and resource person for the inaugural session and webinar was Sri. Sangeeth C. Cherian, Senior Vice President and Business head of Hedge group. The session was so effective and fruitful for our students. The session had a query clearing phase at the end of the webinar. Students were so delighted to have a webinar on the fundamental functioning of capital market.

Christmas celebration “Jingle mingle @ online”

The Christmas Celebration was held on 21st December 2020 at 6pm on Zoom platform. This year celebrating Christmas was entirely a new experience for the students as well as for the teachers. Due to the outbreak of Covid we were forced to conduct the celebration through online modes. The name of the Christmas Celebration was ‘Jingle Mingle @Online’.The chief guest of the event was Prof.Jerome P.V (Co-ordinator of B.Com Computer Application, at St. Aloysius

College, Edathua). The teacher co-ordinator of the event was Mr. Praveen Joseph, Assistant Professor of the department and student co-ordinator was Mr. Alex Sebastian, (IIIrd year B.Com student). The celebration started with a prayer song by Ms. Binnu Rose Thomas. Welcome speech was delivered by Mr. Praveen Joseph; Felicitation was done by Dr. Joshy Andrews, HOD of Commerce Department. Chief Guest ,Prof. Jerome P.V, gave the Christmas message . Three competitions were conducted for students namely Card making, Light music and cake making competitions. The winners of these three events were decided by teachers of Commerce Department itself. Light music winner was Ms. Binnu Rose Thomas of IIIrd B.Com and runner up was Ms. Rosmy Ann Zacharia of IInd B.Com. Jury members of Light music were Mr. Manoj Xavier, Mr. Tony Thomas and Ms. Josni K.Jose , (faculties of Commerce Department). Cake making event winner was Ms.Rosmy Ann Zacharia of IInd B.Com and runner up was Ms. Megha Josy of Ist B.Com and the judging panel of this event comprised of Mr. Praveen Joseph and Mr. Lipson Lonappan(faculties of Commerce Department).Card making competition winner was Ms. Riya C.Devasia of Ist B.Com and Amala Varghese of III rd B.Com and runner up was Ms. Archana S of IInd M.Com and the jury panel of this event comprised of Dr. Joshy Andrews and Ms. Stefy K. Jose (faculties of Commerce Department). The winners were given certificates and mementos. The meeting concluded with a vote of thanks by Mr. Alex Sebastian.

National webinar on ‘An introduction to Behavioural Finance’

Research and Post Graduate Department of Commerce organized a National webinar on ‘An Introduction to Behavioural Finance’ on 27th January 2021, from 11am to 12.30pm through Zoom Platform. The webinar started with a welcome speech by Dr Joshy Andrews, HOD, Research and Post Graduate Department of commerce. Then the session was handled by the resource person Dr. Antony Joseph K, Associate Professor, Department of Commerce, SB College, Changanacherry. He rightly talk about a very interesting arena of study, wherein the behavioural pattern of the investors can be very easily traced out. He had made 100% justice to the title of the session by narrating the influence of psychology on financial decision making in a simple manner. More than 400 registrants were there but due to some technical issues, only 255 participants (Faculties, Research Scholars, and PG Students) could attend the seminar. After the presentation, the resource person made a live interactive session with the participants. The webinar came to an end with a Vote of Thanks by Smt. Josni Jose, Faculty Coordinator, Research and Post Graduate Department of commerce. The webinar was uploaded to the official YouTube channel of Research and Post Graduate Department of commerce for further reference. E- Certificates were distributed to the participants within one week from the webinar.

Prof. Jim Jacob memorial lecture series

Lecture -1

Research & Post Graduate Department of Commerce, St. Aloysius College, Edathua marked the beginning of an online lecture series in memory of late Prof.Jim Jacob, former faculty

of the department, on 30/01/2021 in Google meet platform. Famous youtuber, Mr. Susant K V, faculty of BITS PILANI and SEBI Accredited Stock Market Analyst, was the resource person for the opening lecture in Prof. Jim Jacob Memorial Lecture Series. Dr. Joshy Andrews, HOD delivered the memorial speech in the session presided over by Dr. Jochan Joseph, Principal. Prof. Praveen Joseph welcomed the gathering and Prof. Manoj Xavier proposed vote of thanks. In this session the guest spoke very simply about the complexities of the stock market and its opportunities based on his one and a half decades of practical and technical knowledge. He smashed the bookish knowledge about the perception towards pros and cons for the movement of the stock market. It was fruitful for the part-takers of the webinar. Around 150 participants from various colleges attended the seminar.

Lecture -2

The second session of Prof. Jim Jacob memorial lecture series was conducted on 13/02/2021 at 10:30 am via Google meet. The topic under discussion for the day was “Impact of Union Budget On Indian Capital Market” and the class was handled by Mr. Vinod E.S (Research Head, Muthoot Securities Ltd.). Dr. Joshy Andrews, HOD delivered the welcome speech in the session presided over by Dr. Jochan Joseph, Principal. St. Aloysius College, Edathua. Mr. Vinod was the right person to talk about this topic as he has many years experience in the field of securities, market and its trading. He gave an informative session on the union budget and the impact it makes on the Indian capital market. He was a gifted personality in the arena of capital market from whom our students got a bunch of knowledge regarding the capital market. At the end of the session, participants were given interaction time for asking doubts about the topic. Later Prof. Manoj Xavier proposed vote of thanks at the end of the session.

Orientation programme

As part of the career orientation to the final year students, a session on the CMA (Certified Management Accountant) and ACCA (Association of Chartered Certified Accountants) was held on February 19, 2021 at 10:15 am. CMA is a professional certification programme in the field of Management Accounting and Financial Management fields and ACCA is a global Chartered Certified Accountant Qualification. Both of these courses offer better job opportunities to the students and at the same time, the certified professionals from these areas have a good demand in the recent job market.

In view of generating awareness on these courses, the department has organized this programme in association with Vidyabharathi Group of Institutions, a leading educational institution in this field. The students of Semester VI and IV actively participated in the event. The session started with a welcome speech by Dr. Joshy Andrews, Head of the Department. The speaker of the session was Ms. Latha Nair, Faculty, Vidyabharathi Group of Institutions. There was an interaction with students at the end and the programme was concluded with the vote of thanks by Ms. Jemi Susan of Semester VI.

SHORT TERM COURSE ON E-COMMERCE

Research and Post Graduate Department of commerce organized a Short–Term Course on E-Commerce, in association with Aloysian Neighbourhood Forum in the year 2021. It was an Awareness Programme for the Women of Edathua Grama Panchayath on Internet, E-commerce, E- Banking and other E-practices. 13 homemakers from Edathua Grama Panchayath joined the course as students. Entire faculty members of the Research and Post Graduate Department of Commerce acted as instructors and to support them, first year Mcom students also joined.

The Course began with an inauguration session on 15th March 2021 at 2.30pm. The programme started with prayer, followed by a welcome speech by Dr Joshy Andrews, HOD, Research and Post Graduate Department of commerce. Presidential Address was given by, Dr. Jochan Joseph, Principal, St. Aloysius College, Edathua. Smt. Jain Mathew, Vice President of Edathua Grama Panchayath inaugurated the programme and delivered the Inaugural address. The programme came to an end with a Vote of Thanks by Smt. Josni Jose, Faculty and Programme Convenor, Research and Post Graduate Department of commerce.

Leaf art exhibition

A Leaf Art Exhibition was organised by the Research & Post Graduate Department of Commerce on 23-03-2021 at The College Portico. Mr.Mithun Pradeep, the Winner of the Asia Book of Records and a third year B.Com student in the Commerce Department at Aloysius College, Edathua, exhibited his leaf art talent. Around 200 leaf artworks were presented. The programme was inaugurated by College Principal Dr. Jochan Joseph. Mr. Mithun Pradeep was honoured at the function. Head of the Department Dr. Joshi Andrews felicitated the programme. Prof. Manoj Xavier proposed vote of thanks. Mithun Pradeep made his reply speech and thanked his department and college for making an arrangement to exhibit his talent before others. Students and teachers participated in the exhibition and appreciated his amazing talent.

Farewell of final year students

The social for 3rd DC students were conducted with ardor and zeal. The students shared their 3 years of experience, beautiful moments they had throughout their college lives, the skills they acquired, and so on. The teachers also gave their advice and best wishes for the bright future of the students.

Project works- Competition winners

Every year the faculty members of the Research and Post Graduate Department of Commerce undertake huge effort in supporting the 3rd year degree students and 2nd year postgraduate students in materializing their projects. The department teachers not only play the role of tutors and mentors but also take in the responsibility of becoming the best guides for their

students when it comes to the matter of the project. The efforts that they took in all these years for their students have now borne fruits in the form of a recognition which a team of our students has achieved in a Dissertation Competition conducted in an All Kerala level. **Ms Reshma Uttaman, Ms. Divya, and Ms Blessy** of 3rd DC secured **Second** position in the event “**VAIBHAV 2020**” – an **All Kerala Dissertation competition** being conducted by the PG Department of Commerce, Mar Augusthinose College, Ramapuram. It was truly a great achievement for our department as it shows the plethora of efforts and guidance that the department teachers gave to their students.

Contribution by 3rd BCom students

As a token of love and gratitude towards the teachers of Research and Post Graduate Department of Commerce who wholeheartedly dedicated their lives for the students, the 3rd DC students contributed 3 flex boards to the Commerce Department, on topics related to Accounting and Finance which would be useful for the next batch students. The content displayed on these flexes would add to the existing knowledge of the students in the area of Finance and Accounting. The flexes are affixed on the walls of 3rd DC class.

PROJECTS ON SPSS SOFTWARE

Students of the Research and Post Graduate Department of Commerce conduct their projects in SPSS software. Our department provides timely technical assistance and guidance for the proper analysis of data through SPSS software. The department also arranges classes on SPSS software for both PG students every year. Thus our students are equipped with full-fledged knowledge of SPSS. They are technically updated in the field of data analysis for projects resulting in quality projects paving way for further researches in the relevant fields.

DEPARTMENT OF COMMERCE (SELF FINANCING)

Association Inauguration and Career Guidance Seminar

The activities of the commerce association were formally inaugurated by Dr Mini Joseph, HoD, Department of Commerce, K.G. College Pampady on 4th August 2019. The inauguration was followed by a career guidance seminar(online) for the first-year students and Sri. Manoj Xavier Asst Professor, St. Aloysius College, Edathua, led it.

Bridge Programme

Since many of the students admitted to the first year B. Com degree course were from Science groups, the department conducted a bridge course to familiarise the students with the commerce stream, especially for the subject, Financial Accounting. The course which extended

over a period of one month, started with an online entry-level test and concluded with a comprehensive test.

National Webinar

A National Webinar on “HOW TO BE A Successful Online Learner-Do’s & Don’ts was conducted On 24th August 2020. 200 participants were there in the webinar. Lt. Raison Sam Raju, HOD-Dept Of Commerce,Marthoma College,Thiruvalla was the resource person.Dr.Jochan Joseph Principal of the college inaugurated the webinar, presided over by Prof.Jerome P.V ,HOD.

Freshers Day

Second and third year students extended a warm welcome to the first-year students on 24th September 2020 through the google meet platform. The programme provided an opportunity for the 1st year students to get acquainted with the college and create a rapport with the seniors.

Onam Celebrations

The department organized a colorful Onam celebration named “Maveli Is Online !!” held on September 28, 2020 via google meet platform. Smt.Mariyamma C.A given a wonderful onam message. The Various online competitions such as Malayali Manka, Malayali Sreeman, Drawing Competitions, Photography competitions made the celebrations more colorful.

Add-on Course Inauguration

On 21 November 2020 Dept inaugurated an Add on course On Goods and Service Tax (GST) for Our Second Year Students. Mr. Lipson Lonappan, St. Aloysius college, Edathua conducted the class.

Christmas Celebration

The dept of B.Com Computer conducted an online X’mas celebration Via Google meet on Monday 21 December 2020..Sri.Josukutty Sebastian ,St.Mary’s HSS Chambakulam was the chief guest for the event and was given a marvellous x mas message. Various Competitions like Christmas Tree making, Christmas card making, Best Santa competitions, and Christmas Star competitions were conducted.

Farewell for final year students

A Social for the final year students was organized at the mini auditorium of St. Aloysius college, Edathua on 7 April, 2021.Prof. Jerome P V, Head of the Dept. presided over the function. Teachers and all the third-year students were involved. The programme opened with prayer and Mr. Cyril welcomed the gathering. Prof. Jerome P V inaugurated the function and motivated the

students with his inspiring speech. Teachers felicitated the gathering and students shared their memorable moments during campus life. Ms. Annamma proposed a vote of thanks and the program wound up with a delicious lunch.

DEPARTMENT OF EEM

Academic Excellence

Excellence in academics is the hallmark of a good institution and the results of ours in the university examination have made us proud of our department. For the final year examinations held in March 2020 by Mahatma Gandhi University, Kottayam, our students proved their academic excellence. The results of the examination for the BSc EEM (3 year) university examination were impressive with all the 20 students having passed out successfully. Benedict Maria Varghese and Lekshmi Ram CS bagged first and second ranks in the university level respectively.

Faculty Enrichment during covid pandemic for student enhancement

The coronavirus has posed before us certain challenges but also has given many opportunities in this hour of crisis. Online education is one of them and teachers are one of the most important stakeholders in this activity. The one-day faculty development program was conducted on the topic “Online Teaching-Learning Practices and Tools” on 28.05.2020. The session was handled by Dr. Indulal G, Associate Professor of Mathematics. The objective of the session was to help the faculty to enhance online teaching skills during this period of lockdown, where online teaching is inevitable. As the pandemic restrictions around the world continue into spring 2021, universities expect online teaching to remain in place in the short term, with hopes that mass vaccinations will enable a return to campus teaching by September. Uncertainty remains as to the overall levels of population immunity, future mutations of the coronavirus, and potential further risks of infection and illness. What is certain, however, is that regardless of the evolution of the pandemic, universities will have to evaluate the lasting effects of digital transformation in teaching and learning. Therefore, several short-term and medium-term challenges arise for faculty.

Onam Celebrations

Onam was celebrated with high-spirited gaiety and fervour on 27th August 2020. The celebrations were conducted online and the students who scored ranks in the university examinations were honoured on that occasion.

Webinar on “Innovations and start-ups in arts and science colleges”

Event Description: The department of EEM has organized a national webinar on the topic “Innovations and start-ups in arts and science colleges” in association with IQAC, St Aloysius College, Edathua on September 5, 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 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. The participants were provided e- certificate. About 150 students from different colleges across Kerala participated online.

PTA Meeting

A meeting of the P.T.A. for the academic year 2020-2021 was held in October and November 2020 for the final year and second-year students. Also for the 1 DC students on March 29 th. The Objective was to build the relationship between parent and teacher and to involve parent in their wards academic progress. The meeting was begun at 11:00 am with the speech of Mrs. Rani Mohan, Coordinator of EEM department. The class teachers had a brief discussion with the parents regarding academics and exams like class tests, internal exams, and term end exam and final university exam patterns.

Bridge course

A bridge course for newly admitted students is conducted every year before the commencement of the first semester classes. The main objective of the course is to bridge the gap between subjects studied at Pre-university level and subjects they would be studying in Graduation. The syllabus for the course is framed in such a way that they get basic knowledge on the subjects which they would be learning through graduation. The essentials and fundamentals of Higher Secondary level subjects are necessary to understand the subject at an ease and this will lead to a better appreciation of the subject. Syllabus for Mathematics includes concepts learned at the PU level and also additional concepts which are essential prerequisites for engineering course. Orientation to Computers is aimed at familiarizing the fundamentals of programming languages and thereby enabling them to write small programmes in C language which is a part of I year curriculum for all branches. The module on English is aimed at making the students better articulate in English thereby increasing their comprehension level and self- confidence. The sessions in the afternoon will be on soft skills, Sports and cultural activities.

The objective of the progarmme was to give students the confidence and skills for successfully transiting to college and new curriculum. The bridge course aims to act as a buffer for the new entrants with an objective to provide adequate time for the transition to hard core degree courses. This gives them an opportunity to prepare themselves before the onset of courses for first year degree programme. During this interaction of five hours with the faculty and their

classmates, the students will be equipped with the knowledge and the confidence needed to take on bigger challenges in future.

The course consists of 10 Hrs of interactive sessions and an internal examination designed by the respective departments which are compulsory for all students. The results are then published. A Curriculum is framed separately in each of the subjects, for Bridge Course. During the first week after the commencement of the classes, the bridge course curriculum is delivered to the students in various disciplines. A post bridge course test is conducted after the completion of bridge course syllabus to assess the ability of student's suggestions are given to students for improvisation.

Christmas

Christmas Day celebration was held on 22nd December 2020 with joy and gusto. The day was celebrated with all its religious fervour and the merry occasion was manifested with the conveying of Christmas message by very Rev Fr. Francis Meenatheril, Principal, SH SEVASHRAM SCHOOL, CHHIMBRAMUE, ETAWAH.. Various competitions like card and cake making added flavor to the occasion. Mr Abin.s of 2 Dc made a mind-blowing performance using Keyboard. The prizes were distributed to the winners. Christmas greetings and New Year wishes were extended by the chief guest to the staff and students.

Alumni Association

The Alumni Association is functioning in our college. The alumni made a noteworthy contribution in organizing academic initiatives in our department. The first batch of the EEM students generously contributed an amount of Rs 1, 17,750 for the medical assistance of our second year student Mr. Noble M Titto.

QA/QC Certificate Course

Quality Assurance (QA) is a set of activities for ensuring quality in the processes by which products are developed. Quality Control (QC) is a set of activities for ensuring quality in products. The duties of a QA/QC Engineer are preparation of the project-specific quality plan inspection, material reception, ongoing work inspection like visual check of welding and installation of equipment, motors, piping supports & fittings, hydro test pneumatic test till commissioning and also documentation of all of this. The department of EEM in collaboration with NSBDT, Angamaly provided a certificate course for our students. The duration of the course was 240 hours including practical. 12 students completed this course successfully. Successful candidates were provided placements in different reputed companies.

Workshop

Our second DC students conducted a one-day workshop on 08/03/2021 for first dc students for introducing the electronics-related lab equipments. Adithyan, Aseel, Abin, Kevin,

Kamarudeen, Gowreesh, Vijay K S lead the workshop. Students and faculties were enlightened about the possible requirement of the tools for understanding and solving several electrical complications. This session also focused on a discussion about various applications of various lab procedures. It helped to improve the knowledge and upgrade the skills of operation and maintenance of equipment.

LED Bulb making

Today, LED lights have become an inseparable part of life. People use it as these are extremely economical and energy-efficient. This has brought a revolutionary change in the lives of people. The completely energy efficient LED bulbs have made life simpler. These durable and Eco-friendly bulbs are overtaking incandescent bulbs very quickly. The global LED lighting market is highly fragmented due to the presence of a large number of regional and international players across the globe. LED lights are becoming the major source of energy-efficient lighting in India. Though prices of LED lights are higher than incandescent or CFL bulbs, but LED bulbs are becoming mainstream part of the market owing to government initiatives and increasing public awareness about the benefits of using LED lights. Department of EEM, St Aloysius College, Edathua conducted a LED Bulb making workshop on 17/03/2021 at 10:00 am in the department lab. The workshop was conducted by Mariamma Devasia and Betty Sojappan from little flower convent, Pulinkunnu. Our students actively participated in the program.

Mahesh Kumar Memorial Intercollegiate Quiz Competition 2021

Mahesh Kumar Memorial Quiz Competition 2021', an Inter-college Quiz Competition was organized by the Department of EEM and Batch mates of Mahesh Kumar (2007 – 2010 batch), St Aloysius College, Edathua, Kerala on 30/03/2021. Mahesh Kumar was a loss for everyone concerned. Such is the fact of life sometimes that someone so brilliant and with so much to offer has to go so early. Altogether 40 participants from 4 colleges of the district participated in the competition. The theme of the quiz competition was Electronics based. Dr Jochan Joseph, Principal, SAC, Edathua has inaugurated the quiz with his presidential address. The programme was conducted by Mr Sebastain Thomas (Faculty of EEM) who acted as a quiz master in the quiz. Mrs Rani Mohan, Coordinator of EEM department was the Convenor of the Quiz Competition. Esteemed faculty members were also present in the Quiz Competition. The initial rounds of the quiz comprised of a preliminary round followed by the selection of 4 teams out of 8 teams. Two rounds were held thereafter which included technical & general awareness questions. Altogether 2 elimination and 4 Rounds were conducted by the quiz master. The result of the competition is as follows: 1st : , St Aloysius College, Edathua 2nd: , , Marthoma College, Thiruvalla. The 1st and 2nd winning teams of the competition were given away certificates along with cash prizes of Rs. 1000 and Rs.750 respectively. A Running Trophy was handed over to the Champion Team. The prize distribution ceremony was graced

by the presence of our principal. The vote of thanks was conveyed by Mrs Supriya Kurien, Faculty of EEM.

Association Inauguration and Freshers' day

The Department of EEM conducted association inauguration of Zoology association of the academic year 2020-21. The event was graced by Dr Jochan Joseph, Principal, St Aloysius College, and Edathua. The programme commenced with a soulful prayer which was followed by a welcome note. The Department of EEM hosted a colourful fresher's day for Ist DC students on 30th March, 2021 at 1:30pm. Mrs Rani Mohan, Faculty of EEM department coordinated the programme. Other esteemed faculty members were also present.

Valedictory Function

Valedictory Function of the final year EEM students was held on 31-03-2021 at 1:00 pm in the department. The function started with the welcome address by Mrs Rani Mohan. During the welcome address of the function she suggested that teachers must evaluate themselves, explore their weaknesses and build themselves to discuss cutting edge research areas with the students. She also suggested that we need to improve education by upgrading the faculty and exciting the young minds. She also emphasized on gender equity for creating more women leaders. She said that expansion of advanced learning facilities and inclusion of disadvantaged groups would bring quality in education. She informed the teachers to play a decisive role in developing language skills, communication skills and technical expertise among the student community.

The principal Dr Jochan Joseph presided over the occasion. In his presidential remarks, he insisted upon the need of changing policies and strategies of education in accordance with the demands of time. Then only education can contribute to human development. The function successfully ended with vote of thanks given by Mr Kevin, IInd DC student. The Programme overall was the feather in the cap and it was a milestone and there will be many on the way to come. The Department is always known for giving its quality education and making the students learn through practical training. This will be continued in the years to come with more number of workshops and conferences which tunes the intuitive minds of the younger generation.

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 in the university level in B.sc PHYSICS-EEM course. This achievement makes both the college and the department proud. The college honored the students who bagged first and second ranks by giving the memento through online platform.

DEPARTMENT OF CHEMISTRY

Webinar on “Recent updates on the development of vaccines and therapeutics of covid-19”

Amidst the globally challenging pandemic COVID-19, on 13th June 2020 the department conducted the 1st webinar on ‘Recent updates on the development of vaccines and therapeutics for Covid-19. Dr. Anu Augustine, HOD, welcomed, and Dr. Jochan Joseph, Principal felicitated the gathering. The speaker Dr. Sreekanth Ramachandran, Director, Integral Biosciences, Noida, U.P, explained the development of a drug and vaccine from the laboratory to the pharmacy in the light of Corona. The lengthy chat section revealed the relevance and interest of the participants. Mr. Jaimin George delivered the vote of thanks.

Winter School in Fundamentals of Chemistry

‘Winter school in fundamentals of Chemistry’ organized by the Department of chemistry in coordination with the chemistry alumni association took place on 26th and 27th December 2020. This event was organized to impart to the students the basic concepts of various areas of chemistry. Dr. Anu Augustine, HOD, Department of chemistry delivered the welcome speech. Mr. Jaimin George, Association president delivered the presidential address. Dr. George Varghese former KSCSTE director inaugurated the event. He spoke on the scope of chemistry and the great contribution of chemistry in various fields. Dr. Jochan Joseph, Principal addressed the gathering.

THE CHIMICA 2020

The CHIMICA 2020 association inauguration and Christmas-New year celebrations were held on 31st December 2020. CHIMICA 2020 was formally inaugurated by Dr. Rajeev Ramanan, Assistant professor, Department of chemistry, NIT, Rourkela. Dr. Anu Augustine, HOD, welcomed the gathering and Mr. Jaimin George, Association president delivered the presidential address. Dr. Rajeev Ramanan inspired the students by the talk on the history of discoveries in chemistry. The New year message was conveyed by Prof. KochuThresiamma Joseph, Vice Principal. The vote of thanks was expressed by Ms. Jyothis Rose Joseph

Student Enrichment Workshop

Department conducted a Student enrichment workshop on Massive open online courses in chemistry on 19th January 2021. Dr. Anu Augustine, HOD, welcomed the gathering. The resource person Prof. Sajini T, Assistant Professor, Department of chemistry, SB College, Changanassery delivered a detailed talk on different online courses in chemistry which are helpful in developing our knowledge in various fields of chemistry. Prof. Jaimin George delivered the vote of thanks.

Student Development Workshop

The department conducted a student development workshop on Open Software resources and ICT technologies in chemistry on 20th January 2021 through an online platform. Dr. Anu Augustine, HOD, delivered the welcome speech. The speaker Ms. Chinju Jacob, Assistant Professor, Department of chemistry, St. Thomas College, Ranni, introduced and explained the various online platforms which are useful for both students and teachers in developing their skills and knowledge in chemistry. Prof. Jaimin George delivered the vote of thanks.

Capacity building workshop on methodology of computational chemistry

The workshop was held on 27th January 2021 through online platform. The workshop was led by Mr. Vipin Raj k, Senior Research Fellow, Computational Chemistry Division, National Chemical Laboratory, Pune. Dr. Anu Augustin, HOD, Dept. of Chemistry, delivered the welcome speech. The vote of thanks was expressed by Prof. Jaimin George.

Higher education perspectives in chemistry

The lecture on "HIGHER EDUCATION PERSPECTIVES IN CHEMISTRY" was held on 20 th February 2021. Dr. Benson Joseph delivered the lecture. Dr. Benson Joseph completed his PhD from IIT, Madras, and is presently working as a post- doctoral fellow at Tata Institute of Fundamental Research, Hyderabad. Prof. Jaimin George, Department of Chemistry welcomed the gathering. The lecture was followed by an interactive section.

Aloysian Chemistry Association Valedictory Function

Amidst epidemic, the activities of the association for the academic year 20-21 were packed with webinars, winter school, and various student enrichment programs. The valedictory function of the Aloysian Chemistry Association was held on 31 of March 2021 at Fr. Punnappadom Hall in great cheer amidst Corona. The function was formally inaugurated by the chief guest Dr. Vinayakan R , Asst Prof of Dept of chemistry, NSS College, Changanacherry. The meeting started with a silent prayer followed by a welcome speech by Dr Anu Augustine, HOD. Prof. Jaimin George, President, Aloysian Chemistry Association delivered the presidential address. The inaugural address by the chief guest on "Chemistry for the modern world ", was followed by an interactive demonstration session, which aroused the curiosity of the students. A word of gratitude was expressed by Ms. Jyothis Rose Joseph of Ist B.Sc Chemistry

Release of ALCHEMI 2018-2020

The release of the Biennial Newsletter and Silver Jubilee Souvenir of the Department of Chemistry (1993-2018), ALCHEMI (2018-20) was held on 31 of March 2021 at Fr. Punnappadom Hall in great joy and the blessed presence of the former faculty. The function started by evoking the blessings of God followed by a welcome speech by Dr. Anu Augustine, HOD. Rev. Fr. Mathew Chooravady, the manager of our college, delivered the presidential address and released the

Newsletter ALCHEMI 2018-20. Felicitations were given by Dr. Jochan Joseph (Principal), Prof. Mathew Gregory (former HOD during Jubilation), George P. George (Senior Former HOD). A melodious solo was performed by Ms. Anitta D of 1st B.Sc Chemistry. Vote of thanks was expressed by Prof. Jaimin George, Chief Editor of the Newsletter. The program ended with National Anthem.

DEPARTMENT OF ENGLISH

Association Inauguration

Although we were affected by the pandemic lockdown, the Department of English Association never fell behind in organising programmes for the students: curricular and cocurricular. We were able to organise several international, national and state-level programmes utilising the digital platform resources to the maximum. The association inauguration was held on 27 August 2020, and Dr Gem Cherian handed over the English association's captaincy to Dr Neethu Mary Tomy. Mr Jojo Mathew, III BA English, was appointed as the association secretary.

Onam Celebration

The Department Onam celebration “POOPOLI” was conducted on 27th August 2020. Head of the Department, Prof. Varghese P J Delivered the Onam Message. We conducted various online competitions as part of Onam Celebration and the Prize money was transferred via Google Pay. E certificates were also awarded for the winners and participants.

Department of English Fest

On 27 February 2021, the Department of English, St. Aloysius College, Edathua organised an All-India Intercollegiate Online Literary Fest in memory of its great former teachers Prof. Oommen Mathew and Prof. Sebastian Joseph.

Mr. Paul Jacob (Assistant Professor) and Mr. Justin J. Thomas (Guest Lecturer) were in charge of the event. Mr. Jopy George Sunny (III BA English) and Mr. Jaiby Joseph Abraham (II BA English) were selected as student coordinators.

Gazzetta Anglorum

The department newsletter Gazzetta Anglorum was released on 25 October 2020. The activities of the department for the academic year 2019-20 were included in the newsletter. Dr Gem Cherian served as the editor of the newsletter Finesse File.

Rapide Literatura

Pathiparambil Prof. P V Joseph Memorial Intercollegiate Literary Quiz Competition was held on 17 March 2021. Students from across India participated in the Quiz Competition. One hundred fifty-seven participants registered for the programme. The winners of the competition are;

First Prize: S Neelanjana- All Saint's College, Trivandrum

Second Prize: Sneha Kumari- Banaras Hindu University, Varanasi

Third Prize: Gouri- MCC, Chennai

Ms Cibyna Thomas and Ms Anita Mary Varghese served as the coordinators of the event.

Christmas Celebration

The Department Christmas celebration was held on 21 December 2021. In the programme conducted online, Prof Varghese P J, the department head, delivered the Christmas message.

EGOSAC 2021

Department of English Mega Alumni Meet, EGOSAC 2021, was held on 24 January 2021 on the online platform. Former teachers of the department and department Alumni attended the session. Dr Jochan Joseph inaugurated the programme.

English Literary Club Activities

Several programmes were organised as part of the literary club activity in association with the Department of English. For August, a drawing and painting competition was organised commemorating the Hiroshima and Nagasaki days. Students from across India participated in the competition. Panchami Santhosh, Her Highness Maharani Sethu Parvathy Bhai NSS Co for Women, Aryalekshmi S, Kattapanam secured the first and second prizes. In September, Inter-Departmental Poetry Writing and Drawing Competitions were organised. Ayisha A provided the best entry in the poetry writing competition, and Fousiya A secured first prize for the Drawing Competition. For October, an interdepartmental Quiz Competition on Nobel Prize in Literature was held. Ms Merin Jacob, I BA English secured the first prize. A National Level Christmas Card Competition was held in December: "A Poem for Your Christmas Card." Rona C Sajith and Sreenidhi Vijayan, from Christ College, Iranjalikkuda, secured the first and second prizes. The movie "Bright Star" was aired for the department of English students to celebrate the Bicentenary of John Keats' death as part of the literary club activity for February. For April, a state-level webinar was organised on the topic "Humanising the Refugee: The Need for Refugee Self-Narrative." The session was handled by Ms Elizabeth Cherian, Research Scholar, English and Foreign Languages University, Hyderabad.

International, National and State Level Webinars

The Department of English organised a seven-day national webinar series from 13 July-21 July 2020 on Literary Currents of Today and Tomorrow. The following were the speakers of the sessions-

Ms Ajie Joseph, Assistant Professor, Stella Maris College, Chennai

Topic: Cultural and Ethical Trajectories in the Contemporary Travel Writing

A Mangai, Feminist Activist and Theatre Person

Topic: Pushing the Boundaries of Gender Studies

Dr Veena Mani, Assistant Professor, Stella Maris College, Chennai

Topic: Sports in Indian Society: Readings of Gender and Nationalism

Dr Vimal Mohan John, Assistant Professor, St Berchmans College, Changanacherry

Topic: "Auteur Who?"- Cinema's Claim to an Impossible Purity"

Dr Ganesh Krishnamoorthy, Retd Faculty, MCC, Chennai

Topic: Naturalising Research: Emerging Trends in Ecostudies

Dr Nazneen Marshall, Assistant Professor, Stella Maris College, Chennai

Topic: Venturing into Children's Literature Through Picture Books

A webinar was organised for the Department of English students on the topic "Self-Other Dynamics in the Act of Translation." Fr Jose Jacob, Assistant Professor, St Berchmans College, Changanacherry took a one-hour session on the topic of various theories in translation studies.

An International Webinar was organised on 19 December 2020 on the topic "Staging the Impossible: Forced Entertainment and Table Top Shakespeare." Prof Timothy Etchells, Institute of Contemporary Arts, Lancaster University, UK, took the session. Dr Gem Cherian, Mr Paul Jacob, and Mr Justin J Thomas served as the webinar coordinators.

An International Webinar Series on "Performance and Theatre Studies" was arranged by the department from 8- 26 January 2021. The details of the sessions are as follows:

Day 1: Fr Dr Sooraj George Pittappillil

Ass. Professor, St Thomas Apostolic Seminary

Columnist, Mathrubhumi, Alumnus, Pontificia Universitas Lateranensis

Topic: **“Introduction to Performance Studies”**

Day 2: Prof Richard Schechner

Tisch School of Performance Arts, New York

Topic: **“Q&A on Performance Studies & Environmental Theatre”**

Day 3: Prof Alessia Carpoca

School of Theatre and Dance, The University of Montana, Missoula, USA

Topic: **“Scenic Design: Collaboration and Communication in the Design Process for "Cat on a Hot Tin Roof"”**

Day 4: Ms Muditha Dharmasiri

The Department of Classical Literature, The University of Peradeniya, Srilanka

Topic: **“Actresses in Latin Epitaphs”**

Day 5: Prof May Joseph

Pratt Institute, New York

Department of Social Science and Cultural Studies, Founder of Harmattan Theatre

Topic: **“Climate, Landscape, Performance”**

Dr Neethu Mary Tomy, Dr Gem Cherian, Mr Paul Jacob, and Ms Cibyna Thomas were the coordinators.

The Department of English organized a State level webinar on the topic “Humanising the Refugee: The Need for Refugee self- Narratives” on 13th April 2021. The speaker of the webinar was Ms Elizabeth Cherian, Research Scholar, EFLU, Hyderabad.

Release of Photo Journal and Manuscript Magazine

The students of the department prepared a Photo Journal “To Nature’s Lap” and was released by Principal Dr Jochan Joseph.

Fresher’s day and Farewell

The freshers of the 2021-23 batch students and farewell function of the outgoing students were held on 25 March 2021.

DEPARTMENT OF ZOOLOGY

Regional Webinar on ‘Fish Culture in Kuttanad: Challenges and Solutions’

Department of zoology organized a regional webinar on ‘Fish Culture in Kuttanadu: Challenges and Solutions’ through Google meet at 3.00 pm on 08-08-2020. Dr Jochan Joseph, Principal welcomed the delegates and participants to the webinar. The webinar was inaugurated by the College Manager Very Rev. Fr. Mathew, Chooravady. After the inauguration, the session was led by Prof. (Dr.) K. G. Padmakumar, Special Officer & Director, International Research and Training Centre for Below Sea Level Farming, Kuttanad (IRTCBSF) and former Associate Professor and Joint Director of Regional Agricultural Research Station, Kumarakom. He explained various methods of aquaculture practices suitable to Kuttanad; their challenges and solutions. Then the resource person made an interactive session with the fish farmers and students. Dr. Shibu George, HOD of Zoology extended vote of thanks to the delegates and participants. More than 90 participants attended the webinar.

DEPARTMENT OF ECONOMICS

Webinar on ‘Financial Education and Career Opportunities in Capital Markets’

A webinar was organized by Department of Economics on 21-08-2020 at 2.30 P.M. on Google Meet Platform. The topic of the seminar was ‘Financial Education and Career Opportunities in Capital Markets’. The keynote address was delivered by Mr. Sangeeth C. Cherian, Senior Vice President and National Sales head, hedge group of Companies.

National seminar on ‘Contemporary Relevance of Fundamental Rights’

Department of Economics organized a national Seminar on 22nd December 2020. The topic of the seminar was ‘Contemporary Relevance of Fundamental Rights’. The keynote speaker of the seminar was Dr. Sudheesh K M, Assistant Professor, Department of Political Science Payyanur College, Payyanur. The inaugural function of Economics Association for the academic year 2020-21 was also conducted on the occasion.

Inauguration of MA Programme

The department of economics St. Aloysius College has organized the formal

inaugural function of the newly sanctioned M.A Programme in Development Economics on 17th March 2021. In the inaugural function, Dr.R Pragash, Deputy Director of Collegiate Education and Principal, Government College Kottayam, has graced the occasion as the chief guest. Welcoming the chief guest and other dignitaries, the Principal of the College, Dr. Jochan Joseph has emphasized the history of the department and the contributions made by the department to the college and the society.

Attending the function as the chief guest, Dr. R Pragash has pointed out the challenges of the higher education sector in Kerala. He has emphasized the importance of effective changes needed in the teaching of the higher education sector in Kerala. Very Rev. Fr. Mathew Chooravady, Manager of the college Preside the function. Prof. Bittu Ann Chacko, Head of the Department, delivered the Vote of Thanks.

Webinar

The 2018 and 2019 floods in Kuttanadu and other parts of the state should teach us how a climatic phenomenon can rapidly develop into a major disaster, says Mr. John Richard Thomas, Hazard Analyst, Kerala State Disaster Management Authority. It was during a webinar conducted by the department of economics, St. Aloysius college Edathua on 25th March 2021. He said that recurring floods to changes in the pattern and intensity of rainfall but their effects have been amplified by human factors, most importantly the unscientific use of land- a limited commodity in Kerala, as everywhere. Prof. Bittu Ann Chacko, Head of the department, delivered the Welcome Speech. Seventy students attended the webinar including Graduate and Post-Graduate Students.

DEPARTMENT OF HINDI

Online Essay Writing Competition for College students

In association with IQAC and EBSB Club an All India Essay Writing Competition (Online) was conducted on **02/08/2020**.

Topic: - Covid -19 se Uthpannu Samasyayem aur Sangdhindh Bhavishya.

Winners: -

1. **First Prize** –Kum. Sruthy Shaji, Sree. Sankaracharya Sanskrit University, Ettumanoor Regional Centre.
2. **Second Prize** –Kum. Malavika Manoharan, Sree. Sankaracharya Sanskrit University, Panmana.
3. **Third Prize** – Kum. Arpitha P. Santhosh, Sree. Sankaracharya Sanskrit University, Kalady

Hindi Day Celebration

Online celebration was conducted on **14/09/2020**. Dr. K. V. Narayanakurup, Retired Associate Professor and Former Syndicate Member, N.S.S. Hindu College, Perunna, Changanacherry, Kottayam (Dt) Kerala was the Chief Guest. He delivered a webinar on the topic “*Hindi Bhasha Aur Sahithya –Dasha Aur Disha*”.

POST GRADUATE DEPARTMENT OF ZOOLOGY (Self Financing)

Programme to Welcome New Batch 2020-2022

The department conducted a grand welcome to the new members of the Zoologean family on 20th January 2021 and the senior presented various colourful items for them. The juniors were given dinner

Farewell to Batch 2019-2021

The juniors delivered a grand farewell to their beloved seniors, with lunch on 29th March 2021

Get together and Photo Session of Batch 2019-2021

In the afternoon of 29th March 2021, the students of the Batch2019-2021 conducted their final get-together, with their beloved teachers. They also had their Photo session.

DEPARTMENT OF MALAYALAM

World mother tongue day celebrations

World mother tongue day was celebrated (Offline) on 21/02/2021. The Principal Dr. Jochan Joseph delivered the introductory speech, followed by a student speech. Various competitions were conducted. Certificates & gifts (normally books) were distributed to the winners. Dr. Jomole Jose (HOD) & Dr. Saritha K. P. guest lecturer of the department coordinated the programmes.

MALAYALA SAMAJAM

An executive Committee was formed to perform the activities of Malayala Samajam for the academic year 2020-21. Aheera Raj of 1 Bsc Chemistry worked as the president of the club &

Sandra C. 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 in online mode. On 21/02/2021, World mother tongue day was celebrated (Offline). The Principal Dr. Jochan Joseph delivered the introductory speech followed by a student speech. Competitions were conducted. Certificates & gifts (as books) were distributed to the winners. Dr. Jomole Jose (HOD) & Dr. Saritha K. P. guest lecturer of the department coordinated the programmes very well.

World Mother Tongue Day Quiz Competition

Topic: Malayala Cherukadha Sahithyam

Winners

Stream	Name of the Student	Class
Model 1 Science stream	Nandana N.	1BSc Physics
	Sreya S	1 BSc Maths
Model 1 Science stream	Sruthi Prathap	I BSc. Zoology
	Varsha	I BSc. Zoology
Model 1 Arts stream	Jiya Mariam Chacko	I BA Economics
	Anjali S.	I BA Economics
Model 2 Arts stream	Amal Prasad	I BA English
	Binil Nath	I BA English
Model 1 Commerce stream	Ankith B Kalappura	I B. Com (F & T)
	Anjali K	I B. Com (F & T)
Model 2 Commerce stream	Jeenamol Vincent	I B. Com (Computer)
	Megha Maria Chacko	I B. Com (Computer)
Overall Top	Sruthy Prathap	I BSc. Zoology
	Jeenamol Vincent	I B.Com Computer

DEBATING AND ELOCUTION CLUB

During the academic year 2020-21, the 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. Due to the outbreak of COVID-19, the club was not able to organize competitions in an offline mode but our students got several chances to participate in intercollegiate competitions.

Sl.No.	Name of the Competition	Date & Venue	Winners	Organizers
1	Inter collegiate Paper Presentation Competition	11-01-2021 B.V.M Holy Cross College, Cherpunkal Online)	Archana Pushpangadan (IIPG Maths) (Third Prize Rs. 501/)	Dept. of Maths. B.V.M College
2	Youth Parliament State Level Competition	21/12/2019 St. Aloysius College Edathua	54 students from various departments participated. Our team got Second prize.	Aegis of the Institute of Parliamentary Affairs, Trivandrum
3	Exemplar Competition (Best outgoing students of the College)	12/04/2021 St. Aloysius College, Edathua	Five best students were selected of which four of them from this club who are 1. Archana S. (II M.Com) 2. Kiran Theresa Mathew (III DC Maths) 3. Shivada Ajith (III DC Maths.) & 4. Thejus Thomas (III DC Chem.)	Organized by the Institution
4	Inter-departmental Malayalam Cherukadha Competition	21-02-2021, St. Aloysius College Edathua	Sruthy Prathap, (I DC Zoology) & Sreya S (I DC Maths)	Dept. of Malayalam, St. Aloysius College Edathua

QUIZ CLUB

Due to Covid pandemic, quiz competitions held in classrooms had to be transferred to online platform. Although the competitions were online all these were conducted with same vigor and passion. Students also participated in large numbers. Several intercollegiate competitions were also held during the year. Many competitions were conducted in association with other departments and clubs. A team under the leadership of Dr. Vinu T Vadakkal, coordinator of the Quiz club worked for the successful conduct of the programmes.

Maheshkumar Memorial Intercollegiate Quiz Competition

As is every year practice Maheshkumar Memorial Intercollegiate Quiz competition was conducted in association with the department of EEM in 2020-21 also. The competition has a Rs. 1000 and ever rolling trophy as first prize and Rs. 750 as second prize. The programme was conducted on March 30 in Fr. Punnappadom Hall. This year Vipinlal V and Navin S of St. Aloysius College Edathua won first prize. This is the one program we conducted in regular mode as the physical classes were running in the campus during the time.

Power Quiz

In association with KSEB Employees Association, Quiz Club of St. Aloysius College, conducted Power Quiz on 27-11- 2020. 61 students from various departments participated in the quiz. Devika Biju and Nivedita A of III B. Sc Physics got first prize in the primary round. They participated in the district level quiz competition representing the college.

World Energy Day Quiz

A quiz competition was conducted on Energy Conservation in association with the department of physics as part of the World Energy Conservation Day 2020 Celebrations. Students of the college and outside participated in the quiz. Certificates were provided to students who have scored a passing mark.

Ozone Day Quiz

An online quiz was conducted in association with the department of Physics on World Ozone Day. Smt. Rosmin John was the convener of the quiz programme. The programme was conducted on 16th September 2020. All students who have score a mark of 80% or more were given an online certificate.

Covid – 19 Quiz

During the initial days of Covid outbreak in April 2020, to develop awareness among people an online quiz was conducted. The quiz was based on WHO public advice document on Covid 19. This way awareness was created and common myths related to Covid was busted. The quiz saw a large participation from general public and students. The quiz got a wide circulation and it could

get attendees from far off places like Kashmir. More than 1000 attempted the online quiz. The quiz was conducted in association with Department of Zoology and IQAC.

Student participation in Quizzes conducted by other institutions and organizations

In addition to organizing quizzes, club motivated students to participate in quizzes hosted by other institutions and organizations. A large number of students attended such programmes. One such event where many of our students actively participated was the Power Quiz conducted by KSEB Employers Association. Some of the certificates secured by our students are given above.

SKY UP FORUM

ALOYSIAN EXEMPLAR COMPETITION

The most prestigious award of the Aloysian Family “The Aloysian Exemplar” competition is being conducted in our college every year to filter the best talented students out of the outgoing students. The term Exemplar means “To be a role model”. Ever year this competition is conducted to select the precious jewels from the outgoing students. The competition comprises of 4 rounds viz. preliminary examination, group discussion, personal interview and final stage performance round. This year, due to the outbreak of covid pandemic and the practical difficulties associated in conducting all the rounds, the college, under the initiative of sky up team conducted 2 rounds viz. personal interview and final stage performance round. A total of 15 students from both UG and PG sections were selected for interview session, out of which 10 finalists were selected for the final round. The final round comprised of a performance round and an interaction round with the judges wherein the judges asked various questions and gave tasks for role playing too. The judges were Dr. Jochan Joseph (College Principal), Dr Joshy Andrews (HOD, Research and Post Graduate Department of Commerce) and Mr.Jaimin George (Assistant professor, Department of Chemistry). Out of 10 finalists 5 students were declared as Aloysian Exemplars. The winners were selected on the basis of certain qualities like general attitude and stand points on particular issue, mock press, current affairs and general awareness and communication skills. The winners were: Archana S (2nd MCom), Sivada Ajith(3rd BSc Maths), Kiran Teresa Mathew(3rd BSc Maths), Tejas Thomas(3rd BSc Chemistry), Aswin S George(2nd MCOM)

ENGLISH LITERARY CLUB

Several programmes were organised as part of the literary club activity in association with the Department of English. For the month of August, a drawing and painting competition was organised commemorating the Hiroshima and Nagasaki days. Students from across India

participated in the competition. Panchami Santhosh, Her Highness Maharani Sethu Parvathy Bhai NSS Co for Women, Aryalekshmi S, Kattapanam secured the first and second prizes.

On September, Inter-Departmental Poetry Writing and Drawing Competitions were organised. Ayisha A provided the best entry in the poetry writing competition, and Fousiya A secured first prize for the Drawing Competition. For the month of October, an interdepartmental Quiz Competition on Nobel Prize in Literature was held. Ms Merin Jacob, I BA English secured the first prize.

A National Level Christmas Card Competition was held on December: "A Poem for Your Christmas Card." Rona C Sajith and Sreenidhi Vijayan from Christ College, Iranjalikkuda, secured the first and second prizes. The movie "Bright Star" was aired to celebrate the Bicentenary of John Keats' death as part of the literary club activity for the month of February.

During April, a state-level webinar was organised on the topic "Humanising the Refugee: The Need for Refugee Self- Narrative." The session was handled by Ms Elizabeth Cherian, Research Scholar, English and Foreign Languages, Hyderabad.

NATIONAL CADET CORPS (NCC)

The major activities carried out during the academic year 2020-21 even in the midst of the covid pandemic shows the true spirit of NCC. It includes programmes to generate awareness among cadets on environmental conservation, self-sufficiency, etc and programmes to instil in them the true value and spirit of service such as cleaning of premises, public offices, war memorials, rivers, visiting old age homes and providing help to the poor.

The major activities are Planting saplings on public places on World Environment Day, Promoting Yoga among friends, family and public on International Yoga Day, Promotion of biodegradable bags among public, Distribution of essential items to flood affected families at Flood Relief Camp , Athma Nirbar Bharath Abyan Programmes, Fit India Movement Observation through National Webinar, Long Distance Cycling and Publicity Campaign, Promotion of Hindi Language by organizing National Seminar on World Hindi Diwas, Awareness Campaign on Surgical Strike Day , 'SWACHATHA MISSION', Awareness Creation on Fundamental Rights and Duties on Constitution Day , Swachhta Pakhwada , Paying respect to a martyr and cleaning his memorial on Vijay Diwas, Sneha Bhavan and JMM Old Age Home Visits, Cleaning of College Premises when College reopened for students after Covid, Cleaning of War Memorial at Kavumbhagom and Paying respects to martyrs on Indian Army Day, Celebration of Republic Day by distributing face masks at Primary Health Centre Edathua, National Seminar commemorating the 50th anniversary of Bangladesh Liberation War, Online Awareness Class on World Cancer Day, Online Awareness Class on Blood Donation, Distribution of Mask & Hand Sanitizer at

KSRTC Depot Edathua, KSRTC Bus Stand Cum Depot Cleaning, Road Safety Day Awareness Rally, Donating Covid Face Masks for the use of Beggars and Nomads, Railway Station Cleaning at Haripad, Food Donation for the Poor, Blood Donation Camp, Covid 19 Vaccination Awareness Rally, Cleaning nearby polluted Stream, Hair Donation for Cancer Patients, Old Age Home Visits, Swimming Class for School Students, e-literacy class for senior citizens, Participation in nationwide drive to clean statues and cleaning the war memorials, and Online Class to Educate the need and Benefits of Covid Vaccination.

NATIONAL SERVICE SCHEME

Planting of Sapling- On World Environment Day (5th June 2020) all the volunteers of NSS unit 33 planted at least one sapling in their houses and nearby surroundings. Due to the outbreak of COVID 19, no gathering was conducted by the unit.

Yoga at Home- Because of Corona Virus outbreak, volunteers of the NSS unit celebrated International Yoga Day on 21st June 2020 at their homes. All the volunteers practiced yoga and uploaded images at morning itself.

Release of COVID awareness Video

On 1st July 2020, the NSS unit released a video that explain about the spread of COVID 19 and the precautions to be taken by the public to tackle the spread of the disease. The video was shared in various WhatsApp groups and viewed by many.

Webinars during Seven Day Camp

- The problems of the Aged in the Covid Pandemic Situation (Key note address by Dr. Dominic Joseph, HSST, St. John the Baptist HSS, Nedumkunnam)
- Financial Security and COVID Pandemic (Ms. Jomol Thomas, Assistant Professor, St. Joseph's College, Irinjalakkuda)
- All about Corona Viral Disease (Princemon Philip, Guest Lecturer, St. Aloysius College, Edathua)
- Are potholes Really the end of your Road (Rahul Jacob Kuruvilla, Assistant Professor, Bishop Moor College, Mavelikkara)
- Time management during Pandemics (Dr. Varghese Mathew, Former Vice principal, St. Aloysius College)

NSS COVID Survey

During the seven-day virtual camp, NSS volunteers conducted an extensive survey in 1650 houses at various parts of Alappuzha districts. The volunteers inquired about the COVID status in various

households, about patients with other diseases and about the elderly population. The survey also covered the extent of vegetable farming in each of the houses.

NATURE AND ENERGY CLUB

OZONE DAY CELEBRATION

An online quiz competition is held in association with department of Physics, SAC on **16th Sept. 2020** in connection with world **OZONE DAY CELEBRATION**. The competitions were conducted in online mode.

National Webinar

Webinar on **ENERGY CONSERVATION AND PREERVATION- AURA 2020** was conducted on **14.12.2020**. **Mr. SANTHOSH.A**, an accredited energy auditor and **M.D., Athul Energy Consultants Pvt. Ltd**, Thrissur; was the resource person. The webinar is conducted in association with Nature and Energy club, Quiz club and IQAC, St. Aloysius College, Edathua. An online energy conservation quiz competition is also held from 6am to 8pm. Rosmin John was the convener, Indu Treesa Jochan and Britty Rose Thomas were the coordinators of the program.

CAREER COUNSELLING AND PLACEMENT CELL

The following programmes were organised by the Career Counselling and Placement Cell, St Aloysius College, Edathua for the academic year 2020-21:

1. A webinar was organised on 5 February 2021 on the topic “Webinar on Competitive Exams in Banking and insurance sector.” The programme was organised in collaboration with IBS, Kayamkulam. 99 participants took part in the programme.
2. Career Counselling and Placement Cell, St Aloysius College, Edathua in Association with Career Launcher, Thiruvalla organised a webinar on 24 February 2021. The topic of the session was “Webinar on Competitive Exams.” 16 participants attended the session.
3. On 20 March 2021, a webinar was conducted on “The Importance of On-the-Job-Training in the Present Day Job Market.” The programme organised in association with Globesta, Cochin saw the participation of 140 student participants.
4. A SEBI initiated investor awareness programme was arranged for the students of the college on 15 April 2021. Mr Manoj T Neelakantan, Ex AGM, IDBI Bank, and BSFI trainer handled the session. He spoke extensively on various investment opportunities available for students.

96 participants attended the session. The topic of the session was “Investor Awareness Programme: All You Need to Know.”

5. Career Counselling and Placement Cell, St Aloysius College, Edathua in Association with Finprov Pvt Ltd, Cochin organised a webinar on the topic “Financial Learning for All.” The session was held on 22 April 2021, and it was intended for the students belonging to the Commerce and Economics departments. 42 students attended the programme.
6. Career Counselling and Placement Cell in Association with Ave Maria Ventures, Pravasi Apostolate, Changanacherry Archeparchy organised a webinar on the topic “Educational Opportunities Abroad: All You Need to Know.” The session held on 5 May 2021, saw the participation of 60 students from the college.
7. A webinar was organised on 26 May 2021, 11:00 am to 12:00 pm by the Career Counselling and Placement Cell, Department of Commerce and IQAC in association with Bombay Stock Exchange. The speaker of the session was Mr Manoj T Neelakantan, Ex, AGM IDBI Bank and BFSI Trainer. He explained to the participants in brief various investment options available that they can try as students. About 96 students participated in the programme.

Mr Praveen Joseph, Assistant Professor, Department of Commerce welcomed the gathering and Joel Geogy, I BA Economics proposed the vote of thanks.

8. On 8 August 2021, a session was organised for the students of the college to motivate them into taking civil services as a career option. Ms Dharmalashri IAS, Sub Collector, Alappuzha handled the session. Ms Cibyna Thomas and Mr Praveen Joseph served as the coordinators of the programme. Dr Jochan Joseph, Principal, St Aloysius College, Edathua inaugurated the session. There were 79 participants in the session.
9. A Three-Day Civil Services Orientation Programme was offered for the students of the college by Career Counselling and Placement Cell, in association with the IQAC, St Aloysius College, Edathua. Ms Cibyna Thomas and Ms Indu Treesa Jochan served as the resource persons for the sessions. Mr Praveen Joseph, Assistant Professor, Department of Commerce served as the coordinator of the programme.

WALK WITH A SCHOLAR (WWS)

Walk With a Scholar (WWS) 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 social for bringing out the best citizen. The concept of 'mentoring' is the fundamental idea behind the W.W.S.

Due to the outbreak of the Covid pandemic, the Walk With a scholar program did not have regular internal and external mentoring sessions during the academic year. Internal mentors of the second and third-year undergraduates took online internal mentoring sessions. No offline external mentoring sessions happened during the period. However, students actively participated in the webinar series organized by various departments. After the onset of the pandemic spread, monthly gatherings of the program resumed. Certificates were distributed to the final year mentees by the Principal.