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EXPRESSIONS

The Albertian Newsletter

St. Albert's College (Autonomous)

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Editorial

Dr. Ajitha H

We always do things for ourselves, our family and friends; it feels good when we do something for someone whom we know, doesn't it? But it feels excellent when we do something in a larger picture – for the society and the country. Students being the building stones for the future of a country can contribute for the development of our country. If there is a drive and desire to contribute, there is nothing that can stop them. The teaching community plays a vital role in arousing drive and desire in students to contribute to the society. They influence the students to make a decision by which they find their ways to do their bit and make a difference. They need not always act to contribute themselves but can keep themselves updated about things around them to act as more responsible citizens. Students can spread awareness about things that are bothersome, but are least noticed in day to day activities. They can do wonders in promoting a healthy environment by doing their small part in issues like pollution, civic problem etc., and improve them. They can also take part in or start small activities that help others and prove to be responsible citizens. Let's be the change makers when India is celebrating its 75th Independence Day.

Platinum Jubilee Message

Dr. Geo Jos Fernandez

Platinum has been the standard of exemplary purity and excellence since time immemorial and I am thrilled to be a part of this milestone of the College.

Nelson Mandela once said, "Education is the most powerful weapon which you can use to change the world".

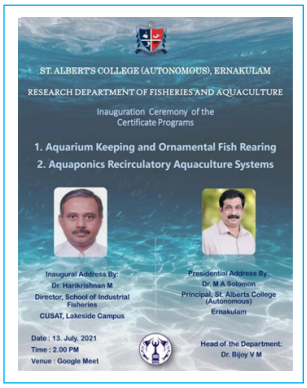
St. Albert's College (Autonomous) was instrumental in developing a generation of students who are willing to look beyond limitations, to a wider expanse of possibility, who are ready to serve society and play their part in changing the world by addressing some of the persistent problems of our nation like poverty, illiteracy, deprivation and ignorance. This college, instituted in 1946, provided opportunities to young men and women who wanted to enter the professional arena and participate as equals in the nation building project envisioned by our Founding Fathers. It is indeed a matter of satisfaction that the College has successfully striven for the empowerment of young men and women whether it was in the field of academics, co-scholastic enrichment or sports.

16th of July was a day to remember very fondly and gratefully the Visionaries, the sagacious priests and teachers who had been instrumental in shaping this great institution. The portals of this hallowed institution has been built and nurtured over the last seventy five years by the toil of generations of priests and dedicated teachers and above all loyal and zealous students who have been committed to live up to our moto 'For Truth and Service'. The seventy five years of Albertian journey is a one of faith, hope and loving service to generations of students in our city Kochi.

Let me take this opportunity to congratulate the Management, the staff, the Alumni and the students of the College and their family on the celebration of College's Platinum Jubilee.

Research Department of Fisheries and Aquaculture

Inauguration of Certificate Programme



The inauguration of the Certificate Programmes "Aquarium Keeping and Ornamental Fish Rearing" and "Aquaponics Recirculatory Aquaculture Systems" organized by the Research Department of Fisheries and Aquaculture (RDFA), St. Albert's College (Autonomous) was held on 13 July, 2021.

Dr. Bijoy V. M Head of the Department, Research Department of Fisheries and Aquaculture (RDFA) gave a brief note on the two certificate programmes with a mention on the current relevance of the course. This was followed by a brief overview of the 2 certificate programmes with an emphasis on the programme objectives/ outcomes. The ceremony was presided over by Dr. M. A. Solomon, Principal, St. Albert's College (Autonomous). In his presidential address, he congratulated the Department for having introduced the 2 certificate programmes and conveyed his wishes for the successful completion of the programme.

The Chief Guest for the session was Dr. Harikrishnan M, Director, School of Industrial Fisheries, Cochin University of Science and Technology. He spoke about the present Aquaculture Statistics and Scenario, giving prominence to the advantages of culture fisheries over capture fisheries. He also gave a clear-cut picture of the importance of various aquaculture courses and had gave encouraging notes to the students to take up initiatives for various entrepreneurship activities besides becoming aspirants securing their positions in research fields. 67 participants marked their presence in the programme.

Webinar on Recent Advances in Managing Inflammation and Arthrosclerosisn

The Research Department of Fisheries and Aquaculture organized a webinar on Recent Advances in Managing Inflammation and Arthrosclerosis on 17 July, 2021. Dr. Bijoy V M, HoD, the Research Department of Fisheries and added a few words about the relevance of the topic. The resource person for the session was Dr. Chithra K Pushpan, Post-Doctoral Fellow, Creighton University, USA. She began the talk with an introduction on Arthrosclerosis, a slowly progressing disease of arteries characterized by fibro fatty plaques. It was an informative session which touched upon the risks, symptoms, causes, treatment and precautions to be taken. She also shared relevant data about her research paper "Cardio Protection by Njavara Rice Bran Oil". The talk was followed by an interactive session where the platform was open for discussion. The faculty coordinator of the session was Ms. Haritha Haridas. The webinar was marked with a participation of around 100 participants.

Online Internship Series

In connection with the internship programmes of BVoc Commercial Aquaculture, the Research Department of Fisheries and Aquaculture conducted an online webinar series handled by eminent resource persons from various reputed Central and State Government Institutions. It was observed that all the 42 students and faculty members of the programme had fully utilized the opportunity to solve their doubts related to the subject through productive interactions and open discussions with the resource persons.

The first day of the internship was handled by Dr. Anuraj A, Scientist, Central Marine Fisheries Research Institute (ICAR-CMFRI), Karwar, Karnataka. The topic of the webinar was Marine Hatchery Techniques. The resource person has provided detailed information's on various aspects of hatchery techniques,

water intake and distribution systems, water filtration systems, induced breeding techniques, culture of live feed organisms, tagging of fish and effluent treatments.

The second internship was organized on 10 July, 2021 on the topic Breeding Techniques of Selected Indigenous Fish Species, by Dr. Anvar Ali P H, Assistant Professor, School of Fisheries Resource Management and Harvest Technology, Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi. He spoke about the important aspects in the breeding techniques of Pearl spot Etroplus suratensis, Snake headed fish Channa striatus, Mascara barb Dawkinsia assimilis, in a simple and understandable manner. In addition to this, he explained different aspects of breeding habits and behaviour of Rohu Labeo rohita and Puntius sp. He also mentioned the culture practices of the cyprinids with impressive diagrammatic representations.

The third day of the internship was conducted on 12 July, 2021 on the topic Present Status of Seed Trade in Indian Aquaculture. The session was handled by Dr. Vikas P A, Subject Matter Specialist, ICAR- KVK, CMFRI, Kochi. He furnished an overall picture of total fish production in India, the importance of quality fish seed production and seed production technology of commercially important species.

The fourth internship was held on 13 July, 2021 by Dr. Kesavan K, Associate Professor and Head of the Department of Aquaculture, MES Asmabi College, Kodungallur on the topic Basic Principles of Freshwater Hatchery Management. He had tremendous expertise in the field of hatchery management and described brood stock management, breeding technique, spawning and feeding. In addition, he gave in-depth information on the functioning of Chinese hatchery, collection of pituitary gland for induced breeding of fishes and fundamentals of fish hatchery management.

The fifth day of the online internship was conducted on 22 July, 2021on the topic Breeding and Nursery Rearing of Carps and other Indigenous Fish Species. The session was handled by Ms. Joemol C Baby, Assistant Fisheries Extension Officer, Government Fish Seed Hatchery, Peechi, (Department of Fisheries), Kerala. She explained the infrastructure facilities available in Peechi Hatchery and the breeding technology of Indian major carps and other indigenous fishes as well. She also discussed various problems associated with hatchery operations and mentioned the practical solutions for the same.

The programme was coordinated by Dr. Sary P S, HoD in-Charge, along with Dr. Ambily. V and Ms. Dona P.

Student Achievement – Ms. Amrutha K M

Ms. Amrutha K M of I BSc Industrial Fish and Fisheries bagged the II Prize in the MG University Yoga Championship.

The Department of Renewable Energy

Webinar on Career Opportunities in Renewable Energy

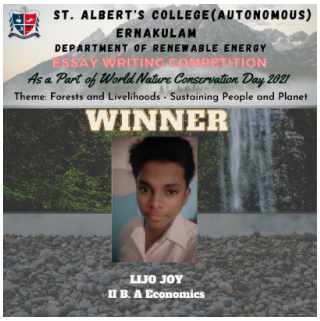
The Department of Renewable Energy organized a webinar on the topic Career Opportunities in the Renewable Energy on 13 July, 2021. The resource person for the same was Mr. Mohamed Shaffeeq, Founder and CEO of Illumine Energy, Ernakulam. Illumine Energy undertakes designing, engineering, product procurement, documentation, installation and maintenance of power plants. Mr. Mohamed Shaffeeq started Illumine Energy as a Startup Entrepreneur under Kerala Startup Mission in 2012. He was also the Co-Founder and coordinator of Kerala Green Power Expo organized by the Kerala Renewable Energy Entrepreneurs and Promoters Association, the Director Cconsultant for Business Networking International, Cochin and the founder of "Jyothirgamaya", a CSR initiative to lighten the economically backward villages in India. He is a BTech Graduate Engineer in Electronics and Instrumentation from Mahatma Gandhi University, Kottayam. Ms. Milna M J, Assistant Professor, the Department of Renewable Energy was the staff coordinator for the same. There were 50 participants for the webinar.

Certificate Programme Inauguration

The Department of Renewable Energy organized a Certificate Programme on "Entrepreneurship in Solar Photovoltaic System" for 3 months, a 30 hour programme including theory and practical sessions for a total credit of 2. The official inauguration of the programme was on 24 July, 2021. Dr. Rosalind Gonzaga, Vice Principal, St. Albert's College (Autonomous), Ms. Pearl Antonette Mendez, Assistant Professor, the Department of Electronics, Albertian Institute of Science & Technology, Kochi were present for the function. Dr. Rosalind Gonzaga delivered the felicitation speech and Ms. Pearl Antonette Mendez officially inaugurated the certificate programme. The session was coordinated by Ms. Neethu Varghese of the Department of Renewable Energy

Essay Writing Competition

The Department of Renewable Energy organized an Essay Writing Competition in connection with World Nature Conservation Day 2021. The competition was conducted for UG and PG students across all departments to generate awareness on how a healthy environment is a key foundation for a stable and strong society and also to encourage thinking and writing skills of the students. The students were asked to write on the topic "Forests and Livelihoods – Sustaining People and Planet" in English, in not more than 4 pages and instructed to send the scanned handwritten copies before 28 July, 2021. Lijo Joy of II B A Economics, St. Albert's College (Autonomous), Ernakulam was awarded the prize. The Essay Writing Competition was coordinated by Ms. Vijayalakshmi C G, Assistant Professor of the Department of Renewable Energy and Mr. Antony Philip of II BVoc Renewable Energy.



The Department of Botany

Vanamahotsavam – Revival for Survival

The Department of Biosciences, MES College, Marampally and the Department of Botany, St. Albert's College (Autonomous), Ernakulam in association with Matrubhumi Seed conducted a virtual session to celebrate Vanamahotsavam on 6 July, 2021. The chief guests for the session were Dr. Manzur Ali P P, Principal, MES College, Marampilly and Dr. Siju M Varghese, Head of the Department of Botany, St. Albert's College (Autonomous), Ernakulam. The presidential address was given by Dr. Manzur Ali P P. Dr. Siju M Varghese delivered the felicitation by emphasizing on the importance of planting trees. The resource person for the session was Mr. Mohammad Anwar, Deputy Director, State Forest Training Institute, Kerala who delivered a talk on the topic "Forest Ecosystem and Importance of Conservation of Ecosystem." He focused on the ecosystem of the Western Ghats, particularly on the forest areas of Kerala. He introduced different species of flora and fauna and endemic species through vivid pictures and enthralling videos. The coordinators of the event were Ms. Drishya K Reghuvaran, Assistant Professor, the Department of Botany, St. Albert's College (Autonomous), Ms. Resiya Karim and Ms. Anu Ruby Benny, the Department of Biosciences, MES College, Marampally. The student coordinators of the event were Salwa V, MES College, Marampally and Anphi Antony St. Albert's College (Autonomous), Ernakulam.

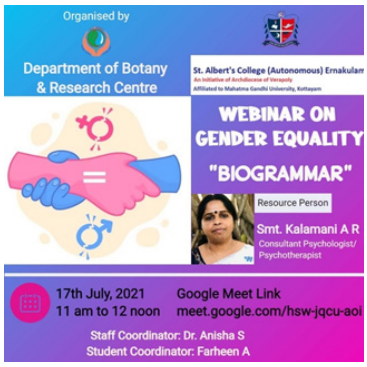
Faculty Achievement – Dr. K Madhusudhanan

Dr. K Madhusudhanan, Assistant Professor, the Department of Botany was the chief guest for the inauguration of 'Sastrarangum', a programme organized by St. Albert's Higher Secondary School, Ernakulam on 30 July, 2021. Dr. Madhusudhanan spoke about the importance of Science activities and projects during Covid-19. He also inspired them by quoting the words of Carl Sagan – "Every child is a scientist and he or she has all the good qualities required for a successful scientist."

Biogrammar – Webinar on Gender Equality

The Department of Botany and Research Centre organized a webinar on Gender Equality Biogrammar on 17 July, 2021. The programme was graced by the presence of Dr. Rosalind Gonzaga, Vice Principal, St. Albert's College (Autonomous), Ernakulam. She spoke about the significance of gender equality in the present world and the need for sensitizing youngsters. The Head of the Department, Dr. Siju M Varghese, gave an introduction about the talk.

The talk was delivered by Smt. Kalamani A R, Consultant Psychologist/ Psychotherapist and Psycho Social Counsellor at the Women and Child Department, Ernakulam. She spoke about dowry and other issues. She gave a very comprehensive overview of the contemporary condition of genders in society. The event was coordinated by Dr. Anisha S. A total of 87 people participated in the webinar.



The Department of Chemistry

Webinar on Careers in Chemistry

The Department of Chemistry organized a webinar on Careers in Chemistry on 2 July, 2021. The resource person for the session was Dr. Viju Kumar V G, Assistant Professor, the Department of Chemistry, University College, Thiruvananthapuram. He reminded that acquiring a degree or any higher qualification in Chemistry opens a corridor to a wide range of career opportunities across the world. He also gave an insight into various jobs and careers open to those who have taken Chemistry at any level.

Inauguration of Certificate Programme in Water Quality Management

The Department of Chemistry and Research Centre offers a Certificate Programme in Water Quality Management. The programme was introduced in the academic year 2019-2020 with around 30 students of the Final Year BSc Chemistry batch. The inauguration of the first programme was done by Mr. V T Sajimon, Chief Environmental Scientist, Kerala State Pollution Control Board, Ernakulam. The programme was for 30 hours with 15 hours theory and 15 hours practical. 15 students of the Final Year BSc batch completed the course and certificates were awarded.

In this academic year, the programme was inagurated on 12 July, 2021 by Dr. Renjith K R, Scientist, Centre for Water Resources Development and Management, Manimalakkunnu. The programme started with a prayer song. Dr. Vijay John Gerson, Head of the Department welcomed the gathering. Dr. M A Solomon, Principal, St Albert's College (Autonomous), Ernakulam, delivered the presidential address. This was followed by the inauguration and the first lecture of the programme by Dr. Renjith. He made a presentation on the topic 'Water - the Elixir of Life'. In this lecture, he elaborated on the properties of water, the need for conservation of water and parameters which decide its quality. About 35 students of final year BSc were enrolled into the Course.

Memorandum of Understanding (MoU) with Science Centre, Kodungalloor

The Science Centre, Kodungalloor is an institution registered under charitable society act in view of popularization of Science and Technology among children. The Centre aims to create scientific awareness through specially designed programmes. The Department of Chemistry and Research Centre, St Albert's College, signed a Memorandum of Understanding (MoU) with Science Centre, Kodungalloor on 22 July, 2021. Dr. M A Solomon, Principal, in his presidentia talk highlighted the importance of collaborations for the overall development of students. Sri. Sreejith V S, Director, Science Centre and Dr. Vijay John Gerson, HoD, signed the agreement.

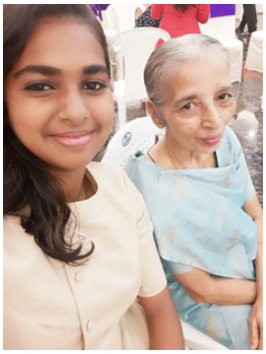
The main objectives of this MoU were to associate and carry out the Certificate Course in Cosmetic and Sanitary Formulations. The Centre and the Department would encourage collaboration in Academics and Research areas of mutual interest. The Centre will help students for carrying out of their academic projects/internships/on the job training. There would be collaborations in the area of Social Outreach (Village adoption programme). The Department and the Centre will collaborate to provide training programmes to the public for applying Science in village development. The Centre will help the Department Laboratory to develop strategies for recycling plastics and chemical waste disposal. After signing the MoU, Sri. Sreejith V S mentioned the vision and mission of the Centre and he appreciated the Department for this initiative.

Workshop on Plastic Waste Management

The Department organized an online Workshop on Plastic Waste Management on 27 July, 2021. Sri. Sreejith V S, Director, Science Centre, Kodungalloor gave a talk and a demo on the topic. This Workshop was conducted in association with Green Initiative Committee. Dr. Nisha V S, the Coordinator of the Programme, welcomed the participants with an opening remark. Students and Faculty members from various Science Departments participated in this Workshop. Sri. Sreejith, in his presentation highlighted Plastic pollution as one of the most serious environmental problems affecting the globe today. He also introduced different types of commodity plastics and various methods for its segregation. After this talk he exhibited various value added products obtained from plastic waste. This programme was well appreciated by the student community and a large number of questions were asked.
Ms. Haritha Haridas, Assistant Professor, the Department of Aquaculture and Industrial Fisheries proposed the vote of thanks.

Selfie Competition with Grandparents

On the occasion of First World Day of Grandparents and the Elderly announced by Pope Francis, the Department organized a 'Selfie with Grandparents' competition on 25 July, 2021. Ms. Liliyan Loretta, II BSc. Botany bagged the First Prize for this competition. Several students participated in this event.



The Department of Commerce & Research Centre

Student Achievements

Ms. Kriti Kumari of MCom Batch 2019-2021 won the Gold Medal in the 52 Kg Category of the MG University Powerlifting Championship.

Mr. Abhinandh T M of III BCom Finance and Taxation (R) won the Silver Medal in the 81 Kg Category of the MG University Judo Championship.

Placements

Sudheshna S
III BCom Taxation

Tania P S
III BCom Taxation

Ms. Sudheshna S and Ms. Tania P S were placed as Probationery Clerks with the South Indian Bank.

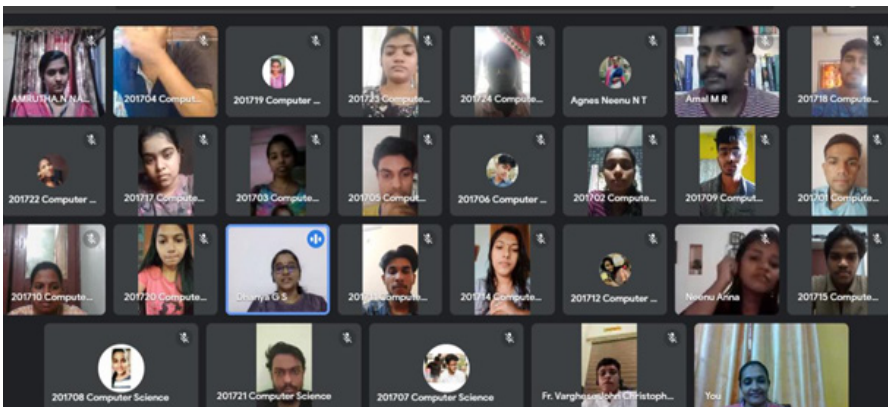
The Department of Computer Science

Open House for Batches of 2019 and 2020

The Department of Computer Science organized an online open house for Semester V, 2019-22 Batch on 13 July, 2021 and Semester III 2020-23 Batch on 27 July, 2021. All the students and their parents attended the programme. The academic performance of the students were shared with their parents.

Certificate Programme in IoT

The Department of Computer Science started with the second batch of the Certificate Programme entitled "Certificate Program on Internet of Things" on 19 July, 2021. Fr. John Christopher Vadassery, Registrar, St. Albert's College (Autonomous) inaugurated the session. Ms. Dhanya G S, Assistant Professor was the faculty coordinator of the programme.



Placement News

Ms. Aswitha Menon, student of Batch 2018-21 got placements from Tata Consultancy Services and Wipro in the month of July, 2021.

Mr. Akash P P, student of Batch 2018-2021 got placed in Tata Consultancy Services in the month of July, 2021.

Mr. Hensen Hentry, student of Batch 2018-2021 got placed in MindTree in the month of July, 2021.

The Department of Commerce (SF)

Inaugural Ceremony of Certificate Programmes

The inaugural ceremony of the Certificate Programmes in Taxation and Computerized Accounting of the Department of Commerce (SF) was held on 31 July, 2021. The Chief Guest of the day was CA. Renjith R Warrier, Chairman, Ernakulam branch of SIRC of ICAI Partner, M/S Ramachandran & Associates, Kochi.

Mr. Jefrin Johnson, Head of the Department of Commerce (SF) gave an introduction to the certificate programmes with its importance in the present day and emphasized on how the Department tries to bring in external professional resources for the upliftment of students. CA. Renjith R Warrier inaugurated the function and delivered a key note address in which he emphasized on the importance of Commerce and Taxation in the present scenario.

He gave an insightful speech about the wide scope of CA, CMA and other types of Accounting professions. He promised his support for the Department of Commerce and St. Albert's College (Autonomous) from the Ernakulam branch of Southern Institute Regional Council of the Institute of Chartered Accountants of India. Dr. Sabu M C, Vice Principal, St. Albert's College (Autonomous) and Head of the Department of Mathematics Department felicitated the gathering. He appreciated the initiatives taken by the faculty members for the certificate programmes and congratulated the teachers and students.

There was an interactive session where students asked their queries to the chief guest and he answered all of them. The session was really informative and interesting.

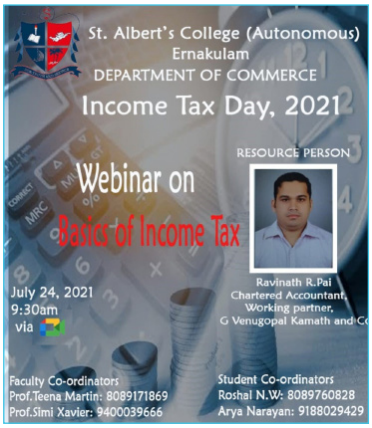
Certificate Course in Computerized Accounting

The Department of Commerce (SF) started a free Certificate Course in Computerised Accounting with 3 credits and 45 hours including both theory and practical. The course aims to equip the students to meet the demands of the industry by mastering computerized accounting packages, to expose the students to computer applications and to develop practical skills in accounting. Students from various streams of Commerce have shown great interest in joining the course. The schedule for the course is from 6 pm to 7 pm. Ms. Amrutha Santhosh is the faculty in coordinator of Computerized Accounting.

Webinar on Basics of Income Tax

The Department of Commerce (SF) conducted a webinar as a part of Income Tax Day on 24 July, 2021. The session was handled by Mr. Ravinath R Pai, Chartered Accountant, Working Partner, G Venugopal Kamath and Co. He started with the history of Income Tax. He talked about the process of enactment and certain components of Income Tax Law.

The session also dealt with several career ppportunities and the emerging fields of Income Tax Law. 43 members including faculty members participated in the session which was coordinated by Ms. Teena Martin and Ms. Simi Xavier assisted by the student coordinators Roshal N W and Arya Narayanan.



Faculty Achievement – Ms. Amrutha Santhosh

Ms. Amrutha Santhosh, Assistant Professor, the Department of Commerce (SF) presented a paper on the topic Impact of Work from Home on Private Sector Teachers in Ernakulam District in the ICON 2021 Virtual International Conference on "New Order Implications on Business Dynamics" held on 1 and 2 July, 2021. She also published an article on the same topic in the journal Scopus Indexed UGC Care Group Palarch's Journal of Archaeology of Egypt/Egyptology, Volume - 18, Issue - 9, 2021.

The Department of Retail Management

Webinar on E -Banking

The Department of Retail Management organized a webinar on e-Banking on 10 July, 2021. The resource person for the webinar was Mr. Manu S K, Manager, Bank of Baroda, SMS Thrissur. The webinar aimed at equipping students with knowledge on electronic banking. He talked about Internet Banking, different types of customers, credit cards, debit cards and cyber-crime attacks on electronic banking systems.

Webinar on Digital Marketing

The Department of Retail Management organized a webinar on Digital Marketing on 17 July, 2021. The resource person for the session was Mr. Jitto Joseph, CEO/ Founder of internetleadstraining.com and Ex Digital Marketer, Jet Airways. The session touched on the importance and scope of Digital Marketing. The session was coordinated by Ms. Amala Mary K S and Ms. Aparna Ayyappan of the Department of Retail Management.

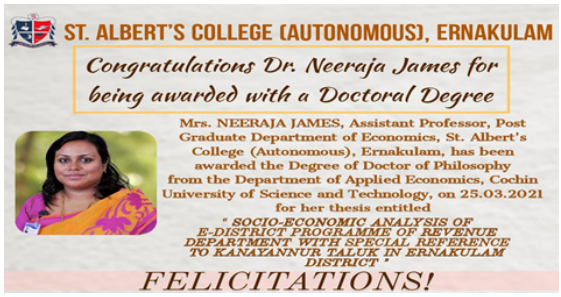
The Department of Economics

Certificate course on Entrepreneurship Development

As part of developing entrepreneurship skills in students, a new Certificate course on Entrepreneurship Development was started by the Department of Economics. The Inaugural programme was coordinated by Dr. Neeraja James in the presence of Dr. Rosalind Gonzaga, Vice Principal, St. Albert's College (Autonomous), Ernakulam who took a session describing the importance and relevance of entrepreneurship in today's world.

Faculty Achievement – Doctoral Degree – Dr. Neeraja James

Ms. Neeraja James, Assistant Professor of the Post Graduate Department of Economics was awarded the Degree of Doctor of Philosophy from the Department of Applied Economics, Cochin University of Science and Technology for presenting her thesis on the topic "Socio- Economic analysis of e-District Programme of the Revenue Department with Special Reference to Kanayannur Taluk in Ernakulam".



The Department of Logistics Management

Resume Writing Workshop

On 2 July, 2021 the Department of Logistics Management organized an online Resume Writing Workshop. The session was hosted by Ms. Lakshmi G, Faculty of the Department of Logistics Management.

The session helped to know how to prepare a good resume. The speaker discussed the steps in writing a resume. The participants got an opportunity to prepare a resume on their own. The session was attended by 80 participants including students and faculties and was coordinated by Abraham Jaison and Mariya Joji, final year students of the Department of Logistics Management.

International Justice Day

The Department of Logistics Management released an awareness video for observing World Day for International Justice on 17 July, 2021. The video was released on the Department's YouTube channel Logistics_Alberts. An awareness poster was circulated among the faculty and students of the college. The activity was coordinated by Prof. Roshni Alice Prem, assisted by student coordinators Ketzia Salu and Akash Paul.

YouTube link for the video: https://youtu.be/iEiad_1DKrk

'Neermathalam'

'Neermaathalam' was an event organised by Eco Warriors, an environmental initiative of the Department of Physics, St. Albert's College (Autonomous) this year in association with UNEP, as a part of Environment Day Celebrations this year. The event was organised upholding the theme 'Reimagine, Recreate, Restore', which was the put forward by UNEP for this year's environment day celebrations. The event was conducted with an aim to provide public awareness on protecting and preserving nature. A variety of programmes and competitions were conducted by the club with this aim in mind. Principal Dr. M A Solomon officially inaugurated the event and shared a short message, emphasizing the importance of conservation of the environment. Felicitations were given by Dr. Sajeesh T H, Academics Dean and Mr. Mohammed Ameen, Alumnus of the Department of Physics of the college.

A series of competitions were conducted as part of this event. The competition was conducted under the coordination of Mr. Ribin Thomas. It was conducted with the aim to promote general awareness among people on the environment. The quiz was conducted via Google Forms with a time limit of 30 minutes. There were 25 questions for the participants to attempt. A total of 37 students from various educational institutions participated in the competition. The first place was secured by Keven Liam William, I MSc Zoology, St. Albert's College (Autonomous), the second place was shared by Aloshy K Jose, I ECE, Rajagiri School of Engineering and Technology, Stefna Jose II BSc Physics, St. Albert's College (Autonomous) and Aparna K S, II BSc Physics, St. Albert's College (Autonomous) and the third place was shared by Raveena Mohandas, II BSc Botany, St. Teresa's College, Josephin Angel John, II BSc Physics, St. Albert's College (Autonomous) and Afna K S, III BSc Physics, St. Albert's College (Autonomous).

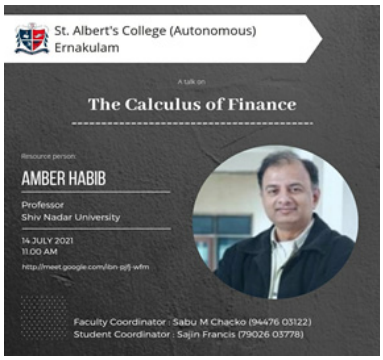
'Selfie with My Garden' challenge was coordinated by Ms. Swathi Krishna. The aim of the event was to make the participants aware of the importance of a garden in each house and conveying the message of the need for a green environment to others. The 'Pic with Ink Pen Challenge' was yet another innovative initiative under the event 'Neermaathalam'. It was coordinated by Ms. Festeena. The challenge was meant to highlight the importance of reusing in this era of use and throw. As we all use ball pens, the used pens create a big environment issue as they are mainly made of plastics. Many students participated by sharing photos with their fountain pens. All the entries were creative and unique. The 'Slogan/ Troll Making' competition was based on the theme 'Generation Restoration'. It was coordinated by Ms. Avani S. The event was conducted separately for slogan and troll. The aim of the programme was to create a need in one's mind to help regenerate our environment for the future. Short film making was conducted under the coordination of Ms. Greeny Francis and Mr. Deion Santhosh. The aim of the programme was to make the public aware of environmental protection and the importance of preserving the environment by preventing impacts on nature.

An Online Workshop was also conducted as part of 'Neermathalam.' The first session of the workshop on Paper Pen Making was led by Treasa Vincent, Alumni, the Department of Physics, St. Alberts College (Autonomous). The second session was on Paper Bag Making was led by Ms. Anjana James, I MSc Physics, St. Alberts College (Autonomous). A lot of participants including those from other educational institutions took part in this workshop. Mrs. Reena Revi from St. Teesa's LP School, Vypin who participated in the workshop was greatly impressed by the sessions, and she expressed her gratitude at the end of the sessions.

An Online Student Conference was organised by Eco Warriors. The moderator for the session was Ms. Ajna K A and was in charge of the whole session. There were three eminent evaluators for the session: Prof. Shaji Joseph, Prof. Lawrel Gregory and Mrs. Celine Mary. Six selected students presented their views and ideas regarding the topics that were assigned to them. The first to present was Mr. Ribin Thomas of I BSc Physics, followed by Mr. Vishnu Vardhan K K of II BSc Physics. Both of them dealt with the topic 'Reimagine'. The next was Mr. Elton Benjamin D'souza of II BSc Physics followed by Ms. Riya John of II BSc Physics. They dealt with the topic 'Recreate'. The last pair to present was Mr. Gilfred Thomas of III BSc Physics and Ms. Christeena Prakashia of III BSc Physics and they dealt with the topic 'Restore'. The audience were given time to ask questions or clarify their doubts. After each presentation, evaluators shared their reviews regarding the talks given and also asked them questions regarding their presentation.

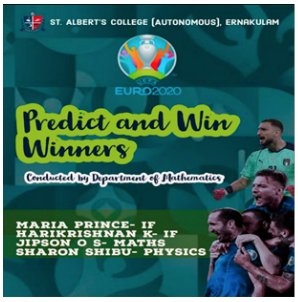
Talk on Calculus of Finance

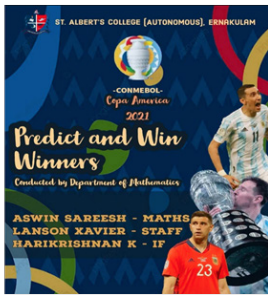
The Department of Mathematics conducted a talk on the topic Calculus of Finance on 14 July, 2021 for teachers and students of the department. An introduction about the resource person was given by Dr. Sabu M C. The session was handled by Prof. Amber Habib, Shiv Nadar University. Queries were raised regarding courses in Calculus of Finance and career opportunities. There were 45 participants which included students and teachers of the Department of Mathematics. The session was coordinated by Dr. Sabu M C assisted by the student coordinator Sajin Francis.



Guess and Win: Euro Cup 2020 and Copa America 2021

The Department of Mathematics organized "Guess and Win Euro Cup 2020 and Copa America 2021" Prediction Competition for staff, students and alumni of St. Albert's College (Autonomous). The competition brochures were released on 19 June, 2021. Predictions were invited via Google Forms. Last date for prediction was 1 July, 2021. A total of 46 individuals participated in the Euro Cup Prediction Competition which consisted of 87% students, 8.7% staff and 4.3% alumni. A total of 36 individuals participated in the Copa America Prediction Competition which consisted of 94.4% students and 5.6% staff. Maria Prince of Industrial Fisheries, Harikrishnan K of Industrial Fisheries, Jipson OS of Mathematics and Sharon Shibu of Physics won Euro Cup 2020 Prediction Competition. Ashwin Sareesh of Mathematics, Lanson Xavier (Staff) and Harikrishnan K of Industrial Fisheries won the Copa America 2021 Prediction Competition. The event was coordinated by Dr. Sabu M C and Ms. Andria Tojo assisted by the student coordinators Ashwin Sareesh, Don Shabu and Sajin Francis.





Math Pirates

The 17 Sustainable Development Goals (SDGs) adopted by the 70th General Assembly of the United Nations in 2015 are a universal call for action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity. The fourth SDG aims to "Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all". SDG 4 is to be achieved through the accomplishment of ten targets, which together represent the most comprehensive and ambitious agenda for global education ever attempted.

To enhance the growth of knowledge in Mathematics among school students, the Department of Mathematics decided to publish cards on a weekly basis which would include facts about Maths topics, Mathematicians and interesting applications named Mathcards, His-story and Mathemagic respectively. 'Math Pirates' was the name given in common under the tagline "Go conquer the ocean of Mathematics". The first Mathcard was released on 19 July, 2021 including some facts about Trigonometry. The second Mathcard was released on 23 July, 2021. It covered facts about Taxicab number 1729. The third Mathcard was released on 26 July, 2021. It discussed some facts about the International Mathematical Olympiad. The first His-Story card was released on 30 July, 2021 and it was about the Human computer Shankuntala Devi. The event was coordinated by Dr. Sabu M C, Ms. Andria Tojo, Ms. Ritty Jacob and Ms. Jeesmol P Y.

Talk on Interview Techniques

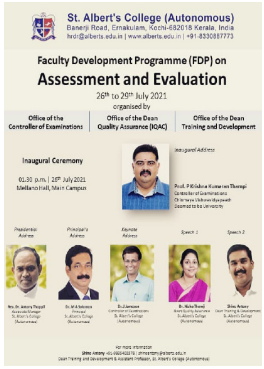
The Department of Mathematics in association with the NCC Air Wing of St. Albert's College (Autonomous), Ernakulam organized an interactive session on Interview Techniques on 30 July, 2021. Ms. Riya Joseph, Alumni of St. Albert's College (Autonomous) was the resource person for the session. The talk was very lively and discussed topics such as – 'How to Face an Interview with Confidence?', 'How to Appear for an Interview?', 'What are the Do's and Don'ts while Facing an Interview?' and some real life experiences were shared by the resource person. The session was organized mainly for final year Degree and PG students and about 30 students from the Department ensured their active participation. Students were given a chance to interact and clarify their doubts on the topic discussed. The session was coordinated by Dr. Sabu M C, assisted by the student coordinator Ann Mary Teena K S.

The Office of the Dean, Training & Development

Career Options in Economics

As a part of educating the students about the vast career options in Economics, the Post Graduate Department of Economics, St. Paul's College, Kalamassey in association with the Office of the Dean of Training and Development and the Post Graduate Department of Economics St. Albert's college (Autonomous), Ernakulam organized a webinar on 17 July, 2021. The session was handled by Mr. Naveen Hari, Student of Economics, Shiv Nadar University, Noida. Mr. Naveen pointed out details regarding various entrance and competitive exams after graduation in Economics. He also explained the various career options after Economics Graduation and Masters. He introduced the students to a new a platform termed "Economiga" which gathers Economists, Economics aspirants and Economics students around the world in an online platform.

Faculty Development Programme on Assessment and Evaluation



The Office of the Dean, Training and Development, the Office of the Controller of Examinations and the Office of the Dean, Quality Assurance, St. Albert's College (Autonomous), Ernakulam jointly organized a Faculty Development Programme on 'Assessment and Evaluation' for the members of staff of the college.

The programme was inaugurated by Prof. P Krishna Kumaran Thampi, Controller of Examinations, Chinmaya Vishwa Vidyapeet (Deemed-to-be University), on 26 July, 2021. For the inaugural session, Rev. Dr. Antony Thoppil, Associate Manager, St. Albert's College (Autonomous), Ernakulam delivered the Presidential Address. This was followed by the Principal's Address by Dr. M A Solomon. The Keynote Address was delivered by Dr. J Jameson, Controller of Examinations, St. Albert's College (Autonomous), Ernakulam. Dr. Nisha Thomji Varghese, Dean, Quality Assurance and Mr. Shine Antony, Dean, Training and Development also addressed the gathering.

Taking into consideration the safety of all members, the entirety of teaching staff were divided into four batches, spanning across four days. The two major sessions for each of these days included a session on 'Concept of Evaluation and Assessment' by Rev. Fr. Jolly John Odathakkal, Vice Chairman and Assistant Manager, St. Albert's College (Autonomous), Ernakulam and a session on 'Albertian Examination System and Beyond' by Dr. J Jameson, the Controller of Examinations.

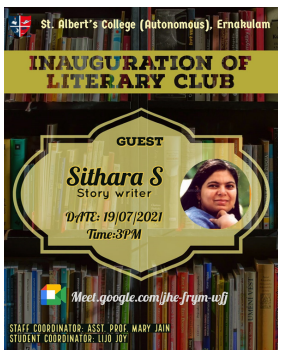
Women Empowerment Cell

Webinar on Financial Independence

The Women Empowerment Cell conducted a webinar on Financial Independence on 19 July, 2021. The Chief Guest for the day was Smt. Athira Sujatha, Senior Public Policy Professional and Co–Founder of the Citizens Collective for Safe Cyberspace. About 50 participants were present during the webinar.

Literary Club

Official Inauguration



The inaugural ceremony of the Literary Club of St. Albert's College (Autonomous) was held on 19 July, 2021. The Literary Club is an initiative for developing skills such as writing, reading and discussion in students. The programme committee consisted of students and teachers.

The Chief Guest for the ceremony was Ms. Sithara S, renowned Malayalam Writer. The ceremony was presided over by Dr. Sabu M C, the Vice Principal, St. Albert's College (Autonomous). An introduction was given on the Chief Guest and her contribution to writing. Ms. Sithara S shared her experiences and also talked about her story 'Agni.' The guest interacted with the participants through a Q&A session. The ceremony was coordinated by Ms. Mary Jain Jose assisted by the student coordinator Lijo Joy..

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