

• St. Albert's College (Autonomous)

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• Banerji Road, Ernakulam, Kochi - 682 018, Kerala, India • www.alberts.edu.in • newsletter@alberts.edu.in • Ph : 0484 239 245 •

# **Editorial**



Ms. Devika Sujith

"To co-exist" has become a matter of relevance and more often we tend to forget that the world that we are living in is not a private space that we own and should be shared appropriately with our fellow beings. The world today is nothing less than a "heap of broken images" as we have accustomed to being indifferent to the amount of pollution and waste that is generated in and around us on a daily basis. The massive climatic change that the world is witnessing today is kind of a clarion call or may be beyond a clarion call insinuating that we are far behind in maintaining the balance that the planet is yearning for.

The planet had witnessed a brief period of relief from the sickening dust and dirt during the COVID 19 pandemic in 2020. It was a sigh of relief to watch the flora and fauna that co exist with us bloom back to normalcy. Cities which were as busy as bees shut down and allowed our planet to

breathe more. While speaking about it three years later the world has gone far beyond its previous state and the scenario is getting worse with each passing day. Constant injunctions are neglected as we live each day of our life in happiness and peace thinking only about us. To be sustainable is the need of the hour. It is imperative to pay heed to the signs of warning the planet has been showing us over the years. Let us not forget to pay back by living a responsible life.

# The Department of BBM

# Albertian Knowledge Summit 2023

The Department of Business Management conducted the Albertian Knowledge Summit 2023 in association with the Office of the Dean of Research, St Albert's College (Autonomous), an international conference on "Woman Self-Sureness and Entrepreneurial Skills in Business." The event was hosted on 10 February, 2023. Mr. Sunil Joy, Head in-Charge delivered the welcome address and the Presidential Address was delivered by Rev. Fr. John Christopher Vadassery, Registrar, St Albert's College (Autonomous). Dr. Retina Cleetus, Vice Principal, felicitated the gathering and the vote of thanks was given by Ms. Riya Biju. The speakers were Ms. Sherly Regimon, Owner and CEO, Milan Designs, Kochi and Mr. Bejoy Jacob Parackal, Educator, Ministry of Higher Education, Sultanate of Oman.

The presentations of students were chaired by Dr. Ajitha H and Ms. Akhila Lal, Assistant Professors of the Department of BBA.



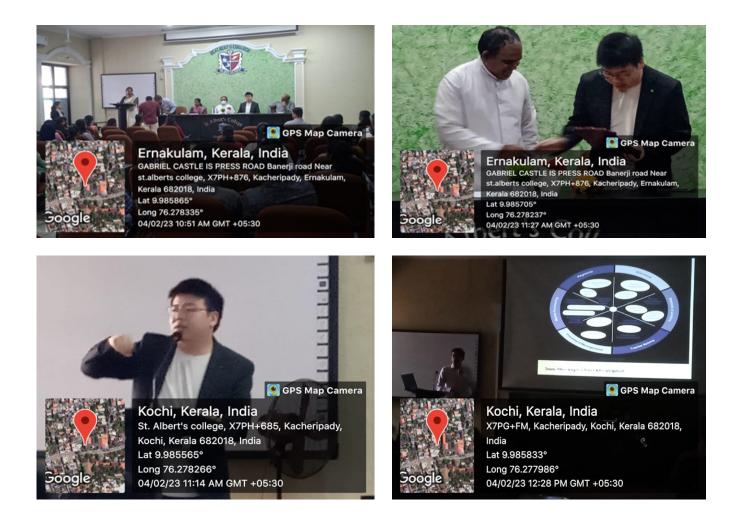
# Albertian Knowledge Summit 2023

The Department of Commerce SF (AN) of St Albert's College (Autonomous) conducted the Albertian Knowledge Summit on 4 February, 2023. As a part of the inaugural session, an interaction session was organized with the chief guest, Wanglei (Duke), Director-Sales, OPPO. Ms. Keerthana V R and Ms. Ashma Reji organised the programme along with the student coordinator Muhammad Jazil of B. Com Cooperation (SF).

The talk started with a welcome address delivered by the Head in-Charge Ms. Dayana Xavier. The Presidential Address was delivered by Rev. Dr. Antony Thoppil, Chairman and Manager, St. Albert's College (Autonomous). Dr. Retina I Cleetus, Vice Principal, St. Albert's College (Autonomous), Ernakulam also spoke during the session. The inaugural address was delivered by the Chief Guest, Wanglei (Duke). The talk was very inspiring and informative.

Felicitations were delivered by Mr. Shine Antony. The vote of thanks was delivered by Ms. Ashma Reji. Soon after the inaugural session, the forenoon interactive session started. These talks were delivered by eminent invited personalities. Th entire programme ended with a vote of thanks by Ms. Fousteena George.





# Farewell 2023

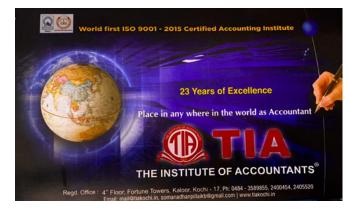
The farewell was held on 23 February, 2023 by the students of B. Voc Professional Accounting and Taxation, Cooperation and M. Com Finance. After taking the class photos, the final year students were welcomed by lighting a candle followed by a welcome speech and Ms. Dayana Xavier's memorable feedback about the final year students. The events includes games, memory sharing by students and class teachers, dance and songs. They were also given gifts in between for their participation in games.



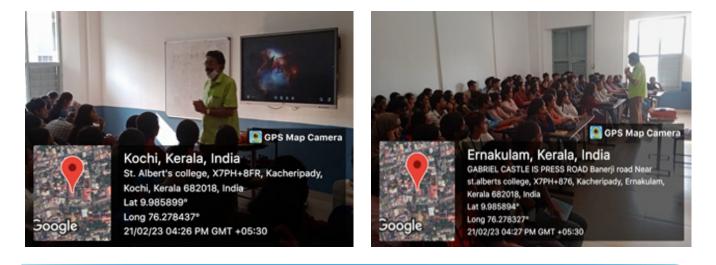


# Talk on Practical Theory in Professional Accounting

The Department of Commerce SF (AN) organized a talk on Practical Training in Professional Accounting. The talk was conducted on 21 February, 2023. The resources person was Dr. K B Somanadhan Pillai. Ms. Dayana Xavier organized the programme. He talked about the prime aim of practical training in professional Accounting. The major feature of the programme was that it provided training in accounting and its practical applications. He also discussed the various courses provided by them, which are recognized and accepted in over 180 countries around the world. The session was mainly conducted for the III UG students and I and II PG students.







# The Department of Computer Science

# **Professional Grooming and Etiquette**

The Department of Computer Science organized a workshop with the title "Session on Professional Grooming and Etiquette" in association with the Centre for Corporate and Industrial Relations (CCIR), St. Alberts college (Autonomous), Ernakulam at the Albertian Institute of Management on 16 February, 2023.

The workshop was conducted under the guidance of Ms. Agnes Neenu N T, Faculty Co-ordinator. The programme commenced with a welcome speech by Jufin P A of II MSc Computer Science. After the welcome speech, Mr. Nidhin Johny, the resource person conducted the workshop with an interactive session. The objective of the workshop was to acquaint the students with the basic knowledge on professional grooming and etiquette. Students learned more about certain rules of conduct that apply to social situations, professional workplaces and relationships. It provided knowledge on how to act professionally and exercise proper manners when engaging with others, how to be presentable to others, paying attention to body hygiene, personal cleanliness, proper dressing and proper maintenance of hair etc. The workshop covered all important points for professional grooming and etiquette with interactive sessions with the students and it certainly helped them. The session ended with a vote of thanks by Reshma Anilkumar of II MSc Computer Science. The programme was co-ordinated by Ms. Agnes Neenu N T and the student co-ordinator Athira K Biju.





# **Group Discussion**

The workshop on "Group Discussion" took place in the premises of Albertian Institute of Management on 17 February, 2023.

The workshop was conducted under the guidance of Ms. Amrutha N, Faculty Co-ordinator. The programme commenced with an introductory speech by the resource person Dr. Jithin Benedict, Dean, Training and development. After the speech, Dr. Geo Jose Fernandez, Dean and Associate Professor, AIM conducted the workshop with an interactive session. The objective of the workshop was to acquaint the students with knowledge about group discussions. Students learned more about how to conduct oneself in a group discussion. It provided knowledge on how to sit and act properly, how to present and validate points, how to communicate effectively with clarity content and confidence etc. The workshop covered the perfect combination of theory and practical sessions in a balanced manner and helped students to improve their group discussion skills. The session also had a trial group discussion with the topic "Cricket" where half of the students were asked to participate in it and the other half were asked to observe these participants to see if they are conducting themselves properly. Finally, the session ended with a real group discussion on the topics "Over exposure of female bodies in Indian media "and "Impact of social media on youth". The programme was co-ordinated by Ms. Amrutha N and the student co-ordinator Merin Prakasiya.



# Workshop: Mock Interview

The workshop on Mock Interview organized in association with the Centre for Corporate and Industrial Relations (CCIR), St. Alberts college (Autonomous), Ernakulam took place in the premises of the Albertian Institute of Management (AIM) on 17 February, 2023.

The workshop was successfully conducted under the guidance of Ms. Haritha Rajeev, Faculty Co-ordinator. Mr Nidhin Johny, Assistant Professor, AIM and Ms Indu George, Assistant Professor, AIM were the resource persons who conducted the interviews. The objective of this workshop was to acquaint the students with knowledge about mock interviews. In the mock interview, students were asked common questions that are asked in a job interview. Students were given feedback about their overall performance and about points for them to improve. In this way students learned more about how to conduct oneself in a professional interview.



# Farewell 2023

The Farewell took place on 24 February, 2023. The programme was conducted in the Computer Science Department under the guidance of Ms. Neenu Kuriakose, Head in-Charge. The student co-ordinators were Emmanuel Senaij and Athira Sunilkumar. The programme commenced with the welcome speech by Ms. Neenu Kuriakose who congratulated the graduating batches for their achievements and shared her experiences with them. The faculty co-ordinators Ms. Haritha Rajeev, Ms. Amrutha N and Ms. Agnes Neenu N T were invited to share their experiences with the graduating batches. The graduating students from both PG and UG batches were invited to share their college life experiences. The speeches were emotional and filled with gratitude for the opportunities that the college had provided them. The students actively engaged in many games and tasks. The programme had music and dance performances both by the students and the teachers. One of the main highlight of the programme was giving special titles to the graduating students by the faculty members. It was a celebration of their achievements and a recognition of their hard work and dedication. It also served as a reminder of the bonds and friendships that the students had formed during their time at the college.









# The Department of Journalism

# Albertian Knowledge Summit 2023

The Department of Journalism conducted the Albertian Knowledge Summit on 6 February, 2023. The resource persons of the event were Dr. A C Sreehari, Assistant Professor, Department of English, Payyanur College, Kannur and Dr. Gopakumar A V, Dean, Faculty of Humanities, Kristu Jayanti College, Bengaluru.



The inaugural address was delivered by Rev. Dr. Antony Thoppil, Chairman and Manager. The felicitation of the event was delivered by Dr Retina I Cleetus, Vice Principal, St. Albert's College (Autonomous). Dr A C Sreehari conducted a session on the topic "Aspects of Gender and Class on OTT Platforms Women and Children in Quarantine". The talk was followed by a paper presentation on the topic "Reinvigoration of the Traditional Concept of 'Authentic Reading' and its Retrocausality on Over the Top Movies and Series". Students from various colleges participated in the same.



#### CONCEPT NOTE

The dawn of the second millennium save a large-scale emergency which was of a new kind, unforescen by generations of humans who level prior to the later half of the theredieth century. It was known as the "YZK scare", which was purely a technological crisis" which didn't concern the lion's share of humanity. Fast forwarding to 2023, the boundaries between the meaning of humanitatina crisis' and "technological crisis" have evaporated. Our lives are saturated with information Technology and the internet has turned out to be a basic need. Among the domains the have been restructured and reconstructed by the influence of IT and the Internet, the entertainment industry has particularly stood out. The preconceived notions about a movie on a family friendly TV show have been shattered with the emergence of OTT platforms. The experience of watching a movie or a series has taken a radical shift from being mass entertainment to personalised leisure, catering the particular tastes and interests of individuals. These circumstances or series by the end consumer or the 'viewer has regained the faculty of "authentic reading" which was progressively lost with the ensegnence of Mass media. Are we liberated from the Herd mentality 'in ophinoating about movies or series by the emergence of Mass media. Are we liberated from the "Herd mentality" in ophinoating about movies a fauture where the concept of "mass entertainment" will be outdated ? These questions and much more will be explored in the Albertian Knowledge Summit 2022. The Department of Journalism and Mass Content series us to be a part of this seminar.

## THRUST AREAS

 The limits of "authentic reading"
 Revisiting the notion of the 'Death of the author' in the OTT era.
 Censorship and its impacts on creative output
 Censorship and its impacts on constlue output
 Defining the 'theatre coperience'
 Evoticism is OTT content
 How much 'Treedom of expression' is too much 'freedom of expression' is too further when boose?
 Is the future of OTT movies Is the future of OTT movies Is the future of OTT movies Net 'n Any topic concerning OTT adoutper with the The second session began with an online talk by Dr. Gopakumar A V on the topic "Influence of radical past on Contemporary Auteurs". The students clarified their doubts and shared their views and opinions during the session, making it a lively event. The programme was coordinated by Ms. Julian Tom Job and Ms. Mary Stephy. The student coordinators were Akhila Johny and Angel Mary.



# Farewell 2023

The Department of Journalism organized a farewell function on 23 February, 2023 for the final year students. The students conducted various dance performances and games. The final year students shared their vibrant experiences and also performed in the event. As a token of love, the teacher gifted small souvenirs to the students.





# World Wetlands Day Celebration

The Research Department of Fisheries and Aquaculture, St Albert's College (Autonomous) organized an Environmental Education Camp in collaboration with Kerala Forests and Wild life department, Government of Kerala and Conservation Research Group (CRG), Kerala, India in connection with World Wetland Day 2023. The programme was held on 2 February, 2023.

The programme started off in the seminar hall of Mangalavanam Bird Sanctuary. Mr. Vineeth K P, Beet Forest Officer at Mangalavanam Bird Sanctuary followed by the lead talk by Mr. K K Raghu Raj, Senior Farm Superintendent at Kerala University of Fisheries and Ocean Studies (KUFOS), Puthuvype Center. Followed by this, a mangrove study was conducted at Mangalavanam which detailed species diversity, ecology and its importance to participants. 60 students from the Department participated in the camp. Faculty coordinators of the programme were Dr. Jayachandran P R, Dr. Jithu Paul Jacob and Ms. Haritha V S. The student coordinators of the programme were Ms. Arya Rajesh and Mr. Jishnu R. The Head of the Department, Dr. Vibin M was the chief guest of the programme.







Stakeholder Workshop on Covid Pandemic and Marine Fisheries Sector: Lessons Learnt and Moving Forward (Punarjani)

Dr. Radhika R, Assistant Professor and the students of the Research Department of Fisheries and Aquaculture attended the Stakeholder Workshop on "Covid pandemic and marine Fisheries sector: Lessons learnt and moving forward (Punarjani)" conducted as part of the ICSSR funded Research Programme "Covid Pandemic and Marine Fisheries in India: Externalities and Stakeholders-Reflection on Adaptation and Mitigation" held on 6 February, 2023 at ICAR-Central Marine Fisheries Research Institute, Kochi as academic representatives.

The workshop was organized by the Dr. Shyam S Salim, Principal Scientist of the research programme. The programme inaugurated by Dr. A Gopalakrishnan, Director, CMFRI and the stakeholder interactions were led by Dr. Shyam S Salim and Dr. J Jayasankar, Head, Fishery Resources Assessment, Economics and Extension Division.

Pavithra Joseph, Pavithra P S, Shifna, Niya Hillarin, Ann Maria Rinu and Aashna were the students of II M. Sc Applied Fisheries and Aquaculture who participated in the workshop. The workshop was informative and it could bring awareness among the students on how the Covid pandemic had affected the marine fisheries sector from the opinions of stakeholders that included fisherfolk, boat union members, labourers and exporters.



The Research Department of Fisheries and Aquaculture organized a three-day training on

Level III HACCP (Hazard Analysis Critical Control Point) in association with INDOCERT, Certification Agency in Kerala. It was held on 22, 23 and 25 February, 2022 at St. Albert's College (Autonomous), Ernakulam. The faculty coordinators of the programme were Dr. Jayachandran P R and Ms. Junemary Josy.

INDOCERT is approved by HABC (Highfield Awarding Body for Compliance) as their international training centre to offer various Food Safety Training Programmes from Basic Level to Level 4.

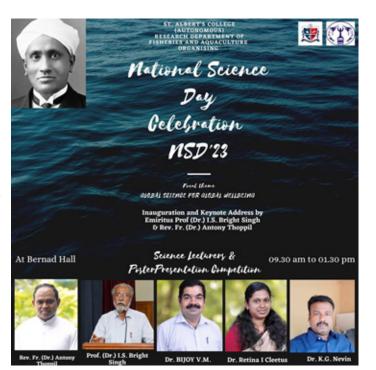


When it comes to seafood sector HACCP (Hazard Analysis Critical Control Point) is one of the most trusted safety programmes in any food industry. HACCP trainings thus open the door to unlimited opportunities in the food industry. The officials from INDOCERT, Ms. Anjana and Mr. Zenith took classes on hazards and quality control in food industry. An exam was conducted on the third day of the training. The certificates were awarded by Highfield group, a global leader in compliance and work-based learning and apprenticeship qualifications and one of the UK's most recognisable awarding organisations. About 35 students of both UG and PG participated in the programme.



## **National Science Day Celebrations 2023**

In connection with National Science Day, Research Department of Fisheries and Aquaculture (RDFA), St. Albert's College (Autonomous) conducted various science lectures and a poster presentation competition. Students from various institutes participated in the event. Rev. Dr. Antony Thoppil, Chairman and Manager delivered the Presidential Address. The chief guest of the event was Emeritus Professor (Dr) | S Bright Singh, NCAAH, CUSAT. Dr. Vibin M, Head of the Department delivered the welcome address. Dr. Bijoy V M, Principal, delivered the Principal's Address. Professor (Dr.) | S Bright Singh inaugurated the function along with Rev. Dr. Antony Thoppil. Dr. Retina I Cleetus, Vice Principal, felicitated the gathering. Dr. K G Nevin,



Assistant Professor, KUFOS also attended the function. The formal function ended by a vote of thanks by Dr. Santu K S, Convener, NSD'23. The AKS Abstract Proceedings was published officially by Rev. Dr. Antony Thoppil and Professor (Dr) I S Bright Singh.

The main talk was on the topic 'Global Science for Global Wellbeing' in aquaculture. The class was very informative and inspiring. He pointed out the importance of marketing fish along with its culture. Following this, Dr. K.G. Nevin, Assistant Professor KUFOS, delivered his lecture on 'Discovery of Antibodies." The talk was informative, and after session II, a poster presentation competition was also held. 113 students participated in the events, including students and research scholars from various institutions like CUSAT, Sacred Heart College, Thevara and St. Albert's College (Autonomous). The poster presentation competition winners were awarded mementos and certificates. Suhaana M. Nazar (Dept. of Marine Biology, Microbiology, and Biochemistry, CUSAT) bagged the first prize at the research scholar level, and second prize went to Neethu K.V. (Dept. of Marine Biology, Microbiology, and Biochemistry, CUSAT). The Postgraduate level competition winner was Hanse Antony (Dept. of Marine Biology, Microbiology, Microbiology, and Biochemistry, CUSAT): second prize went to Shwetha E., St. Albert's College (Autonomous). The Undergraduate level winner was Kareema Thasneem S, from the Dept. of Economics, Sacred Heart College, Thevara, and the second prize was bagged by Aldrin J R, Dept. of Economics, Sacred Heart College, Thevara. The mementos and certificates were distributed by Dr. Sileesh Mullasseri, the Department of Zoology, St. Albert's College (Autonomous).

#### SPEAKERS

#### Prof. (Dr.) 1. S. Bright Singh Emeritus Professor, CUSAT

Prof. 1.5. Bright Singh, Founder, National Centre for Aquatic Animal Health, Cochin University of Science Technology specializes in Preventive Health Care, in Aquaculture. He has served as Director, School of Environmental Studies, Dean Faculty of Environmental Studies, and UGC – BSK Hacutty at National Centre for Aquatic Animal Health. Right new he is KSCSTE Emeritus Scientist. He conceptualized M.Tech. Marine Biotechnology programme sponsored by the Department of Biotechnology, Government of India effected by Cochin University of Science and Technology and served as the Course Coordinates from 2008 to 2007. He was elected as Fellow to National Academy of Agricultural Sciences (CARI) on 2014 and awarded Dr. 5. Jones Mamorial Pris for outstanding Marine Biotogist of India, Instituted by Marine Biological Association of India en 2014. He obtained Ns PID Gegree from School of Marine Environment Control Informer (Landon Jacobie) (Landon)

#### Dr. K.G. Nevin Assistant Professor, KUFOS



Dr. Nevin KG works as an Assistant professor in Biochemistry, at the Facult of Ocean Science and Technology of Kerala University of Fisheries an Ocean Studies, Kochi, India. He obtained MSC, M.Phil, and Ph.D. Degree I Biochemistry from the University of Kerala and has more than 12 years o experience in graduate and postgraduate teaching and research in genera and Marine Biochemistry. The primary objective of his research in genera and characterise the various biologically active molecules fron terrestrial plants, marine fungi, seaweeds, and marine actinomycetes an to develop them as potential fish feed components and a therapeutic dru for treating human and fish diseases by evaluating its mechanism of actio and toxicity.

#### St. Albert's College (Autonomous), Ernakulam

Venue: Bernard Hall

**Focal They** 

Time: 9.30 AM onwards

An institution with an exemplary history of 75 years of enlightenment, hard work, vision and wisdom. The College was IGO 8061:2001 certified by TUV Rheinland in 2007 and m-certified every three years, the latest being 2018 St Albert's College was nationally accreated with A-Collev of 2.01 of 4.0 m to third cycle of NAAC in 2016. In 2016 March, the University Grants Commission granted Autonomous status to the College. The College has also been selected under the FIST scheme of DIT and Star College Programme of DIT and was ranked 46th among the top Science Colleges in India according to the Week St Albert's College gained international acclaim in 2012 through its recognition as one among the 10 flest Colleges in the World promoting conservation research. Syllabus revision is carried out at regula intervals and cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics are integrated into the Curricibulum. With 30 Undergraduate Programmes, 1 Prostgraduate Programmes, 1 Integrated Postgraduate Programme in Statistics and 10 Research Center leading to Ph.D., St. Albert's College (Autonomous) is indeed a front-runner in the faild of highe education, The Research Department of Fisheries and Aquaculture and Stotate advalues and the Fish Post Harvest Educ. Aquaculture, B.Sc. Industrial Fisheries, Rivec. Commercial Aquaculture and River Fish Post Harvest Technology and Management and one PC Programme M.Sc. Applied Fisheries and



NATIONAL SCIENCE DAY - 2023

Celebration

'GLOBAL SCIENCE FOR GLOBAL WELLBEING'

SCIENCE LECTURES

8

POSTER PRESENTATION COMPETITION

The Research Department of

Fisheries and Aquaculture (RDFA)

St. Albert's College (Autonomous)

NSD'23.

#### ORGANISING COMMITTEE Patron

Rev. Fr. (Dr). Antony Thoppil

- Chairman Fr. Vincent Naduvilaparambil Vice Charrier diactar
- Fr. John Christopher Vodassery Anglater

Dr. Bijoy VM

- Co-Chairman Dr. Augustine K J
  - Dr. Reting Cleetus
- General Conveners Dr. Vibin M (mob.+918547702076)
- Mr. Sivakumar G Ms. Cicily Mable P J
- Conveners Dr. Sontu K.S.
- Ms. Haritha V.S.
- Dr. Sree Renjima G.

#### Organizing Manthar

Dr. Radhika R, Asst Pysiesta Dr. Sayachandran P.R. Asst Pysiesta Dr. Jayachandran P.R. Asst Pisiesta Mr.Sayaed Maharmad P.K. Dr. Jithu Paul Jacob, Asst Professor Ms. June Many Jay, Asst Pysiesta Dr. Ambly V, Asst Pysiesta Dr. Ambly V, Asst Pysiesta Mr. Anhren R, Asst Pysiesta Mr. Asht Pisiesta Mr. Asht Pisiesta Mr. Asht Pisiesta

itudent Coordinators

Aleema Clement (2nd BSc. Aquacultur Amal krishna (2nd UF.) Krishna P.N (2rd B.Voc. Com. Aqua)

#### PROGRAMME

Session I (9.30-10.30 am)

MAUGRATION & SCIENCE LECTURE I

Prof. I. S. Bright Singh Emeritus Professor, CUSAT

Topic: Global Science for Global Well Being

Session II (10.30-11.30 am) SCIENCE LECTURE II

Dr. K.G. Nevin

Assistant Professor, KUFOS Topic: The Science of Antibiotic Discovery

#### Session III (11.30-1.30 pm)

Poster Presentation Competition

Criteria Poster sze-A3

Theme: "Clobal Science for Clobal Well Being"

**Best Poster Award** 

#### A Certificate of Appreciation and Prize will be given Registration Details Link: https://docs.google.com/forms/d/TwvciedWvC Tikv8\_7GocHHvoDyMnTil4mlAyapHla4/ Dead line: 27/02/2023, 5.00 pm Reg. Fee: Rs. 50/-Email: aquaculture@siberts.edu.in Time: 11.50-1.50 pm

Date: 28/02/2023 Venue: RDFA

#### Dear Sir/Madam

National Science Day is celebrated every year on February 28 to mark and recognize the contributions of scientists towards the development of the country. On this day, in 1928, Indian Physicist Chandrasekhara Venkata Raman made an important discovery in the field of spectroscopy, which was later named after him - the Raman Effect. For his work, CV Raman was awarded the prestigious Nobel Prize in Physics in 1930. National science day is celebrated as one of the main science festivals in India every year with following purpose- To widely spread a message about the significance of scientific applications in the daily life of the people, to display all the activities, efforts and achievements in the field of science for welfare of human being, to discuss all the issues and implement new technologies for the development of the science, to give an opportunity to the scientific minded citizens in the country, to encourage the people as well as popularize the Science and Technology.

The Research department of Fisheries and aquaculture (RDFA), St. Albert's College (Autonomous) Ernakulam is organizing National Seminar, Popular science Lecture, Poster Presentation Competition, on the facal theme "Global Science for Global Well Being" to become a part of remembering this great achievement in the history of Indian Science.

The programme is scheduled on February 28th and venue is Bernad Hall, St. Albert's College, Ernakulam. Cooperation and participation of researchers, students and teachers are cordially invited.

#### RDF/ St. Albert's College (Autonomous Ernakulan

For all correspondence.

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Dr. Sree Renjima G. Convener NSD'23 Mob. +919847924182 sreerenjimagBalberts.edu.in







































1st Prize: Suhaana M Nazar (DMMB, CUSAT)

2nd prize: Neethu K.V (DMMB, CUSAT)



1st prize: Hanse Antony (DMMB, CUSAT)



2nd prize: Aldrine J.R. Dept. Economics, SH College





# CONGRATULATIONS NATIONAL SCIENCE DAY CONGRAT **E** N S D / K O C H I / K E R A L A / I N D I A / 28 - 02 - 2023 *засах тнете* GLOBAL SCIENCE FOR GLOBAL WELLBEING ST. ALBERT'S COLLEGE (AUTONOMOUS) RESEARCH DEPARTMENT OF FISHERIES AND AQUACULTURE POSTER PRESENTATION COMPETITION WINNERS RESEARCH SCHOLAR PG LEVEL II PRIZE ETHA A, RD UG LEVEL PRIZE

OMICS



• സെയ്ന്റ് ആൽബർട്സ് കോളേജിന്റെ നേതൃത്വത്തിൽ രാഷ്ട്രശാസ്ത്ര ദിന ആഘോഷ പരിപാടികù 'എൻ.എസ്.ഡി. 23'-ൽ നിന്ന്

# സെയ്ന്റ് ആൽബർട്സിൽ രാഷ്ട്രശാസ്ത്രദിനം

കൊച്ചി ▶ സെയ്ന്റ് ആൽബർട്സ് കോളേജിന്റെ നേതൃത്വത്തിൽ റി സർച്ച് ഡിപ്പാർട്ട്മെന്റ് ഓഫ് ഫിഷറീസ് ആൻഡ് അക്വ കഠംച്ചർ രാ ഷ്ഠ്രാസ്ത്രദീന ആഘോഷപരിപാടികഠാക്ക് 'എൻ.എസ്.ഡി. 23'-ന് തുടക്കം കുറിച്ചു. ഡോ. ഐ.എസ്. ബ്രൈറ്റ്സിങ് ചടങ്ങ് ഉദ്ഘാട നം ചെയ്യു. സെയ്ന്റ് ആൽബർട്സ് കോളേജ് ചെയർമാനും മാനേ ജരുമായ ഫാ. ഡോ. ആന്റണി തോപ്പിൽ അധ്യക്ഷനായി. പ്രിൻസി പ്പൽ ഡോ. വി.എം. ബിജോയി, വൈസ് പ്രിൻസിപ്പൽ ഡോ. രത്ത ചോപ്ര തുടങ്ങിയവർ പ്രസംഗിച്ചു.

# Awareness Programme on Wetland Restoration

The Research Department of Fisheries and Aquaculture organised a Flash Mob on 22 February, 2023. This was done to create awareness among students the importance of wetlands.



# **Faculty Achievements**

Dr. Ambily V published a review paper on International Journal of Scientific Engineering and Research (IJSER). Volume 10 Issue 2, February 2023. Title of paper is "A Review on the Biology, Growth and Recruitment Pattern of Various Catfish Species" in the name of St. Alberts College (Autonomous).

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Dr. Jayachandran P R and his team comprising Dr. V. Rani, Dr. Patrick T. Schwing, Dr. C M Preethy, Dr. S. Sreelekshmi, Dr. Philomina Joseph and Dr. S. Bijoy Nandan from various international and national institutes such as the Department of Marine Biology, Microbiology and Biochemistry, School of Marine Sciences, Cochin University of Science and Technology (CUSAT), Eckerd College, Marine Science, Saint Petersburg, FL, USA, School of Industrial Fisheries, CUSAT and St. Joseph's College for Women, Alappuzha published a research paper in Journal of Environmental Management (Q1 international Scopus indexed



journal having impact factor 8.91). The title of the article is "Carbon stocks and sequestration rate in mangroves and its major influencing factors from highly urbanised port city, southern India."

#### Journal of Environmental Management 335 (2023) 1175-



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#### Research articl

Carbon stocks and sequestration rate in mangroves and its major influencing factors from highly urbanised port city, southern India

V. Rani<sup>1</sup>, Patrick T. Schwing<sup>1</sup>, P.R. Jayachandran<sup>1</sup><sup>(1)</sup>, C.M. Preethy<sup>1</sup>, S. Sreelekshmi<sup>1</sup>, Philomina Joseph<sup>1,1</sup>, S. Bijoy Nandan<sup>1,1</sup><sup>(1)</sup>

\* Educed Callege, Berlin Kolsen, GHO Han, S., Salir Paterburg, Fr, USA Research Department of Fabrics and Agazothere, Conservation Research Group (IRC): St. Alberts College, Enablaim, ARDVA, Korala, India "Micheel & Bakarini Fabrics, COM, Collin, ARDVA, Joshin. John



# The Department of Zoology

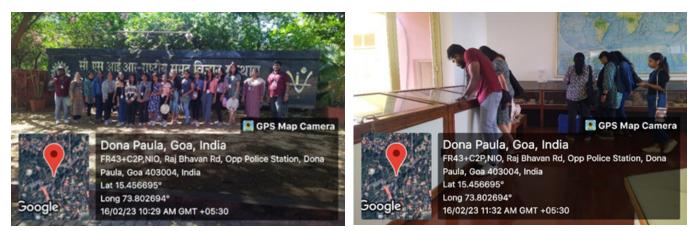
### **Study Tour**

The students of II M. Sc. Zoology went for a study tour to Goa from 14 to 19 February, 2023. Dr. Deepthi Augustine and Dr. Jovitha Lincy V J accompanied the students. The main aim of this study tour was to visit Research Institutions. The purpose of the visit was to learn more about current research, see live experiments and scientific apparatus in action, and to provide a platform for students to interact with Scientist, Research scholars and technical experts. Two premier Research Institutions in Goa were visited. On 15 February, the team visited National Centre for Polar and Ocean Research (NCPOR) and on 16 February, CSIR – National Institute of Oceanography (NIO). Both NCPOR and NIO are important organizations that contribute to the understanding of oceanography and marine sciences in India and globally.

In NCPOR Dr. Shramik M Patil, SERB Research Scientist, gave an outline on the research and surveys conducted on behalf of NCPOR and its future goals. Students visited Polar Biology laboratories and the research scholars demonstrated the working of different equipments like Sequencer, HPLC unit, Autoanalyzer, etc.



In CSIR-NIO, Mrs. Sharon Tracy Gomes, Senior Technical Officer, explained the research and projects done by NIO related to the ocean.



# Farewell

During Farewell, a photo session was arranged at Baccinelli Hall. The Department level gathering was conducted where juniors arranged lunch and refreshments for the grand farewell and many entertainment programmes were also conducted.



# The Department of Renewable Energy

# Alumni meet 2023

The Department of Renewable Energy organized an alumni meet with the support of the alumni association of St. Albert's College (Autonomous), Ernakulam on 12 February, 2023.

9 students from B. Voc 2017-20 batch, 8 students from B. Voc 2019-22 batch, 2 students from B. Voc 2015-18 batch, 2 students from M. Voc 2020-22 batch, 1 student from B. Voc 2018-21 and 1 student from B. Voc 2016-19 batch registered for the event. The welcome address was delivered by Ms. M Aruny Nandinikkutty, Assistant Professor, Department



of Renewable Energy. Ms. Vijayalakshmi C G, Assistant Professor and Head in-Charge addressed the gathering and handled the interaction session with the alumni. The alumni shared their views regarding career and higher education possibilities and the teaching-learning environment at the college. 12 students of B. Voc 2017-20 batch and 5 students of B. Voc 2019-22 batch attended the Alumni Meet. The meeting ended with a group photo session.

Mr. Alex Jose, Assistant Professor, Department of Renewable Energy proposed a formal vote of thanks. The faculty coordinators were Ms. Vijayalakshmi C G, Ms. M Aruny Nandinikkutty and Mr. Alex Jose and the student coordinator was Mr. Jerrin Joseph, I M. Voc Renewable Energy Management.

# Hakuna Matata - Farewell Party

The teachers and students of the Department of Renewable Energy organized a farewell party for the final year UG and PG students on 24 February, 2023. Ms. Vijayalakshmi C G, Assistant Professor and Head in-Charge welcomed all to the farewell party and delivered the farewell message. The cultural events for the party began with a vocal song by Gireesha C S of II B. Voc Renewable Energy. Various games, dance programmes, mimicry etc. were arranged by the II UG & I PG students for their seniors.



# **Energy Science Exhibition – NSD 2023**

The Department of Renewable Energy organized an energy science exhibition in connection with National Science Day on 28 February, 2023 at the Renewable Energy lab from 09.00am to 01.00pm. The Department exhibited the UG & PG final projects, Renewable Energy training systems and lab equipment. Anoosha John of I M. Voc Renewable Energy Management and Antony Philip of III B. Voc Renewable Energy coordinated the energy science exhibition.

Mr. Antony Philip of III B. Voc Renewable Energy exhibited and demonstrated his final project – A study on energy efficient solar PV



module with cooling using water spraying system and forced air circulation. Ms. Haritha Venkatesh of II M. Voc Renewable Energy Management explained her final project on green buildings. Ms. T S Geethika of III B. Voc Renewable Energy demonstrated the models of solar cooker and solar dryer. The students of I M. Voc Renewable Energy Management Ms. Neethu Unni and Ms. Afrin Ali explained and demonstrated the working of multimeter, anemometer and radiation meter in the lab. Ms. Anoosha John demonstrated the solar desalination system done as part of her UG project. Mr. Adarsh P V and Ms. Aparna introduced and explained the various renewable energy resources. Mr. Anand Lal and Mr. Fayas Ahammed demonstrated the wind energy training system. Mr. Jerrin Joseph and Ms. Abhirami Sunil demonstrated the solar thermal training system and Mr. Roshan K R and Safvana Rahim explained the solar PV training system.

31 students from St. Albert's Higher Secondary School, 15 students from St. Antony's Higher Secondary School and 78 students from the Departments of Botany, Fisheries & Aquaculture and Physics and faculties from various Departments of St. Albert's College (Autonomous) visited the renewable

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# **Student Achievement**

Adarsh P V of I M. Voc Renewable Energy Management and his football team won the 5's tournament conducted by Chinmaya College at Mulanthuruthy.

**Executive Editor:** Fr John Christopher Vadassery | **Advisor: Fr. Vincent Naduvilaparambil** | **Coordinator:** Ms Neetha Francis **Editor:** Ms Devika V | **Associate Editor:** Ms. Anuvindha Shaji | **Graphic Designers:** Ms. Tency Thomas, Mr. Evan Elvin Figarado **Sub Editors:** Dr. Ajitha H, Ms. Amala Mary Jane, Ms. Anna Thomas, Ms. Junemary Josy, Ms. Anjana V. A., Ms. Fousteena George, Ms. Devika Sujith, Ms. Nilanjana Mariya Varghese.