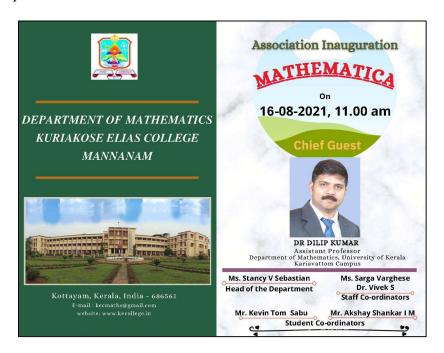
Student Centric methods

Experiential Learning

1. Mathematics

• Association Inauguration

The activities of Mathematics Association 'MATHEMATICA' for the Academic year 2020-2021 were formally inaugurated on **16th August 2021** by Fr. Xavier C S, Principal Kuriakose Elias College Mannanam. The meeting was presided over by Prof. Stancy V Sebastian, Head of the Department.



• Onam Celebration

Onam is the biggest and the most important festival of the state of Kerala. Department of Mathematics, Kuriakose Elias College, Mannanam conducted Onam its celebration "Ee Onam Sookshichonam" on 18th August 2021. This year Onam celebration went fully online. The Mathematics Association conducted online competitions on Malayali Manka, Kerala Sreeman, Photography, Kavitha Rachana and Onapaattu for the students of various departments of K. E. College. The participants were requested to submit their entries via online before 18th August. Winners were announced in the official Onam celebration of the department and the winners of each competition were given attractive cash prizes.



As part of Onam celebration students conducted various cultural activities and games. There were both pre-shot and live programs. The main attractions of the program were Onappattu, dance, speech and songs by the students of our department. Prof. Stancy V Sebastian, Head of the department, addressed the gathering and conveyed greetings and wishes of the festival. This was followed by various games like tongue twisters and sundariku pottu thodal. The program was organized and coordinated by faculties and students of II DC Mathematics.

2. Physics with Applied Electronics

Nagasaki Day

In connection with Nagasakki day students and teachers of Department of Physics with Applied Electronics, K E College, Mannanam have organized, Poetry Writing Competition "Never again, please never again" on 9th August 2021. This competition was mainly conducted to promote peace and create awareness about the threat of nuclear weapons through their poems.





There were 5 participants. Sreedev P Dharman ,II DC Physics With Applied Electronics has secured first prize. Anjima Udayan ,II DC B.Sc Psychology (aided) has secured second prize. Ashina Solomon, II DC Psychology (SF) has secured third prize. Students did remarkable work and enjoyed their creativity and imagination.

• Ozone Day Celebration

The Department has organized a photography competition namely "കാവിര കിളവിര നേടി" on the eve of World Ozone Day. The main aim is to remind the students about the depletion of ozone layer and it's dangers. The ozone layer of the earth protect us from the harmful UV rays of the sun. Unfortunately, our race for maintaining a high quality of life has led to its depletion. On the Ist January of 1989 the Montreal protocol came into force to stop the depletion and reduce the usage of substance that causes holes in our protective blanket. Sustaining the ozone layer is hence the collective responsibility of all nations. We the Department of Physics with applied Electronics conducted a photography competition on the theme of കാവുറ കുളവുറ നേടി" to exhibit the affinity and love towards nature and save the ozone layer. Many students participated in the competition.

3. Economics

• Talent Day Celebration

In connection with National Youth Day, talent day program was organized by the Research and postgraduate Department of Economics in association with the Cultural Club of Kuriakose Elias College Mannanam on 12th January 2022. Dr Xavier C S, Principal, Dr Rinu Jose, Head of the Department, Mrs. Amal Sharin, Cultural Club coordinator and Association Director were the other dignitaries of the event. All the teachers and **seventy-five** students of the department attended the program. The program began at 1:30 am and was conducted in Christopher Hall.





• Teachers Day Celebration

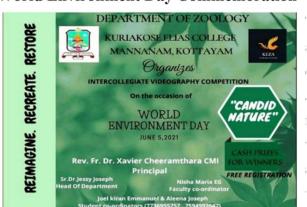
Teachers' day was celebrated by the students of the Economics Department of Kuriakose Elias College Mannanam on 5th September 2021. The program was conducted via google meet at 3 pm. All the teachers and students of the department actively took part in the program.



4. Zoology

World Environment Day Commemoration

The activities of KEZA for the academic year 2020-21 began by observing World Environment Day on June 5, 2021, declaring solidarity with nature and our mother Earth. In accordance with the 2021 theme, members of our association have actively engaged in various activities such as tree planting, eco-friendly art and craft making, paper bag making etc. and jointly released an Environment Awareness video as a part of the Peer learning wing of KEZA. The video clearly conveyed the message of the UN Decade of Ecosystem restoration and the importance of youth participation in this venture. We also organized an Intercollegiate online videography competition 'Candid Nature' for encouraging college students to observe and conserve the beauty of nature. The entries were scrutinized by Sri. Mahesh Poloor. Cameraman, Manorama News Cochin. Mr. Basil Tytus of Sahrdaya College of Engineering, Kodakara, Mr. Abhishek Siva of St. Aloysious College, Edathua, and Ms. Anju Joe of Jesus and Mary College, New Delhi bagged the first, second and third prizes respectively.



World Environment Day Commemoration

5. English

• Teacher's day

As part of Teachers Day, department of English organized a letter writing competition and concept writing competition for the students of K.E College. Students wrote letters to their favorite teachers, as a part of letter writing competition students shared their concepts of a perfect teacher, best entries were awarded with attractive prizes and the top three were published on the laces Instagram page.



6. Psychology

• Field Visit (Max Minds Rehabilitation Center)

The students of Ist M.Sc Psychology, Department of psychology, K.E. College, visited Max Minds Rehabilitation Center, Payyannur, Kannur as part of their experiential learning. The objective of the visit was to provide an experiential learning to understand about psychiatric rehabilitation and psychiatric management. The mental health services are mostly ignored and mismanaged in the country. To have a practical knowledge about various symptoms and treatment of mental disorders students spent two weeks in the rehab work under the team of various Mental health professionals. Each student took individual cases, conducted psychoeducation classes for inmates.



• Industrial Visit to MIDAS Mileage Ltd.

The 3rd B.sc students of Psychology Department, K.E. College, visited MIDAS Mileage Tyre factory at Ettumanoor, Kottayam. The objective of the visit was to provide an experiential learning for students regarding the functioning of an organization, the hierarchical structures, employee welfare of an industry. To have hands-on experience for the students to smear and understand the field of industrial psychology. Students were split into two groups and visited the factory. Two faculty members, Ms. Elsa Jose and Ms. Karthika Elizabeth, accompanied the students.

World Mental Health Day Observance

The Post Graduate Department of Psychology organized an Online 'World Mental Health Day Observance Week Inauguration'. Dr. Divya S Iyer, IAS, District Collector of Pathanamthitta inaugurated the Program. In her inaugural address she evoked the importance of Mental Health in this unequal world. She also told about the responsibility of each psychologist to trigger different issues. Fr. Dr Xavier Cheeramthara CMI, presides over the meeting. Father congratulated the various efforts taken by the department of Psychology to the academic and other nourishments of students as well as the society. Fr. Biju Thekkekutt CMI, the Bursar of K E College addressed the gathering. Objective of the program was to promote mental health awareness for all. Fr. Johnson Joseph CST, Head of the Department, welcomed all the delegates to the meeting and Sr. Teena Maria CNI, association secretary delivered the vote of thanks.





7. Physics

• Fab Lab Visit

The Department of Physics at K.E. College, in association with the IEDC and the IIC of the college, conducted a Fab Lab visit for B.Sc. students on November 26, 2021. The Fab Labs programme was set up by the Kerala government to encourage start-ups in printed electronics and related fields. Fab Labs are fabrication laboratories that offer digital fabrication and computation. The Super Fab Lab will allow the state to produce machines locally and will give India's hardware industry a giant leap. At present, Kerala has two electronic Fab Labs—one at Thiruvananthapuram and the other at Kochi. The Super Fab Lab at the Integrated Startup Complex (ISC) of the Kerala Startup Mission (KSUM) is the only such facility outside of the US. Two faculty members of the physics department and 34 students have visited the Super Fab Lab of the Kerala Startup Mission at Cochin. Students learned about 3D printing and many other facilities that they can use to build up their innovative ideas. All have benefitted well enough from this visit.





• Industry Visit: V-guard

The company that was selected for the industrial visit of the 3 rd year B.Sc Physics students of KE College, Mannanam was V-Guard Industries Ltd, which is a major electrical appliances manufacturer in India, and the largest in the state of Kerala. It is a consumer goods company with diversified product offerings like voltage stabilizers, electrical cable, electric pumps, electric

motors, geysers, solar water heaters, air coolers and UPSs. It's headquarter is in the city of Kochi, Kerala. Over the years V-Guard has forayed into Electronics, Electrical and Consumer Durable segments. It was founded in 1977 by Kochouseph Chittilappilly as a small voltage stabilizer manufacturing unit. 27 students participated in the industrial visit on February 25 th 2022. The plant manager gave a tour of the company where the students and faculty members witnessed the actual assembling of the different parts of stabilizers, testing of stabilizers, varnishing unit and the storage unit of the completed products.





8. MSW

• Plastic Bag Free Day

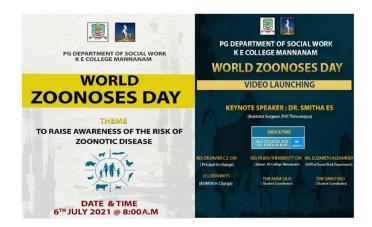
July 3 marks International Plastic Bag Free Day with the importance of reducing the usage of plastic in everyday life. The International Plastic Bag Free Day was started by Zero Waste Europe, a Brussels based non-governmental organization (NGO). The organization in its website has presented several statistics to show how dangerous single-use plastic bags are. This day is observed to create awareness about the threat caused by plastic pollution to the natural environment, be it land or marine life. On July 3, TSW Shirona and TSW Kripa observed International Plastic Bag Free day by releasing a documentary to represent the workers of MCF (Material Collect Facility) center which is the ground level of plastic recycling unit in Panchayat level. This aims to give awareness to the public about the hard work of the staff who strive for plastic free Kerala. The video shows the day-to-day activities of MCF (Material Collection Facility) center of padiyoor panchayat in Thrissur. The workers of MCF collect and segregate the plastics that are included in

the video thereby the society can realize the efforts of workers to eradicate plastics despite this Covid -19 pandemic situation.



World Zoonoses Day – July 6

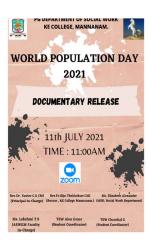
World Zoonoses Day commemorates the work of French biologist Louis Pasteur, on 6 th July 1885, he successfully administered the first vaccine against rabies, a zoonotic disease. The day has become more significant in our current situation as the COVID-19 pandemic continues to take lives and disrupt economies across the world. So it's our duty to control such diseases by our joint efforts. As a part of observation of World Zoonoses Day, TSW Dani .P. Biju and TSW Anna Saju had launched an awareness video citing the importance of this day on 6 th July Tuesday at 8:00 am through the online platform. The video contains adequate information about zoonotic diseases. It identifies the trends driving the increasing emergence of zoonotic diseases, including increased demand for animal protein, a rise in intense and unsustainable farming, the increased use and exploitation of wildlife and the climate crisis. The video also contained the message of Dr. Smitha E.S, Assistant Surgeon, FHC Thiruvarppu. She gave a message about the relevance of zoonoses day and described the major zoonotic diseases and precautions that we must follow in order to avoid such diseases.



• World Population Day 2021

As part of observing World Population Day 2021, TSW. Alen Grace Jose and TSW. Chanchal G had launched an awareness documentary on 11th July 2021, Sunday at 11:00am through the online platform. The documentary contains almost all information regarding World Population Day. It also clearly explained about the various population issues and raised an awareness regarding how to control the rapidly increasing population. The program started at 11:00am with silent prayer. Student coordinator TSW. Chanchal G delivered the welcome speech. Ms. Lekshmi T.S, ASWEM Faculty in-charge gave an Introductory speech, she mentioned about the relevance of the day. Ms. Elizabeth Alexander, HOD of the Social Work Department had released the documentary. After the documentary release Ms.Simple Mathew, Faculty of Social Work Department delivered Felicitation. Finally, the program ended with a vote of thanks by the student coordinator TSW. Alen Grace Jose.





• Malala Day Observation

As part of observing MALALA Day PG Department of Social Work, KE College Mannanam in association with ASWEM conducted a community programme for Distributing Educational materials in Kozhimala tribal community on 21st July 2021, Wednesday at 11:00pm. The money for the study materials was raised through the One Notebook campaign organized by social work students. Children magazines were also received in collaboration with Manorama. During the covid pandemic situation, a small group of teachers and students went to Kozhimalai and the student group interacted with Sri. Balan, who is the young king of Kozhimalai. Student Coordinators of the program were TSW Amrutha TS and TSW Megha George.



• World Environmental Day Celebrations

World Environment Day is celebrated annually on 5 June and is the United Nation's principal vehicle for encouraging awareness and action for the protection of the environment. It provides a global platform for public outreach, with participation from over 143 countries annually. As part of environment day celebrations, the Post Graduate Department of Social Work conducted an online photography competition on 5th June 2021. It received positive responses from various colleges including the students from K E College. After that competition students of the Department of Social Work created a video with the collage of those photos. The program was a great success.



• International Justice Day

As a part of observation of international justice Day TSW Anjaly Rosa Jose and TSW Riya Tomy had decided to conduct an intercollege online poster competition. TSWs had invited the students from different colleges to take part in this competition. The aim of the program was to make people aware of the importance of this day. Rules and regulations were provided for the competition. All the participants strictly followed the rules. The deadline was till 15 th July 2021. There were many entries in this competition. Out of which Chinnu k Joseph from Assumption college got the first prize, and Varsha from Malabar college of engineering and technology got the second and Arjun from MGM College of Engineering and Technology got the third prize. Online certificates were distributed among the winners. The competition was very successful because of the cooperation of our teachers, candidates who participated and our dear friends.





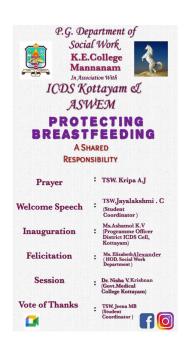
• International Youth Day

As a part of the observation of International Youth Day, TSW Arun V Nair and TSW Kaveri Saji had decided to conduct a debate on the topic "Social networking boon or bane for youth". The importance of this day on 16 th August Monday at 2.00 Pm through the online platform. The Student coordinator TSW Arun V Nair delivered the welcome speech to the student coordinator Tsw KaveriSaji, moderator of the debate. Elizabeth Alexander, Head of the Department of Social Work, Ke College Mannan led the program. The positive group and the negative group said their own opinions. The debate was successful because of the cooperation of our teachers, and our dear friends.



• World Breastfeeding Week

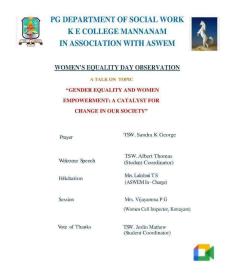
As part of observing World Breastfeeding Week 2021, TSW Jayalakshmi C and TSW Jeena M. B had conducted an awareness program on 6th July 2021, Friday at 11.00am through the online platform. Dr. Nisha V. Krishnan (Assistant Professor of Pediatrics, Government Medical College, Kottayam) was the resource person. The main objective of the class was to inform people about the importance of protecting breastfeeding. More than hundred breastfeeding mothers under the Anganwadis in Kottayam district were able to participate in this program.





• Women's Equality Day

As part of Women's Equality Day TSW Albert Thomas and TSW Jeslin Mathew decided to organize a talk on "Gender Equality and Women Empowerment: A Catalyst for Change in Our Society". The main objective behind this session was to create more awareness about the significance of gender equality and women empowerment, since it is very important to give freedom and equality to each person irrespective of gender.





• International Day of Democracy

As part of observing International Day of Democracy 2021, TSW. Sandra K. George and TSW. Jayalakshmi. C had launched an awareness video on 15thSeptember 2021, Wednesday At 10.00 am through the online platform. The video clearly explained our democracy is confined in books. A country cannot be considered as democratic when it fails to promote the well–being of people and continues dictatorial power. The programme started at 10.00am with a prayer. Student coordinator TSW. Jayalakshmi.C delivered the welcome speech. Ms. Elizabeth Alexander, HOD of Social Work Department had released the video. After the video release Fr. Biju Thekkekuttu CMI, professor and bursar of KE College delivered a message. Finally, the programme was ended with vote of thanks by student coordinator TSW. Sandra K. George.



• World Aids Day Program

PG Department of Social Work, KE College Mannanam in association with ASWEM and KSACS jointly organized a programme on World AIDS Day. The main aim of this programme

was to create awareness among public about AIDS, The KSACS plays a pivotal role in the state's strategy in competing the HIV / AIDS epidemic, it is an autonomous society registered under the Charitable Societies Act, with its members known from all key government departments to ensure greater flexibility and more effective program management. Its work is supervised by a governing body shared by the Chief Secretary of the State. KSACS was formed to implement the National AIDS Control Program (NACP) in the state. It works under the International AIDS Organization which is a part of the Ministry of Health and Family Welfare of the Government of India. Post Graduate Department of Social Work KE college Mannanam in association with ASWEM and the department of social work BCM College Kottayam jointly participated in the program conducted by KSACS.

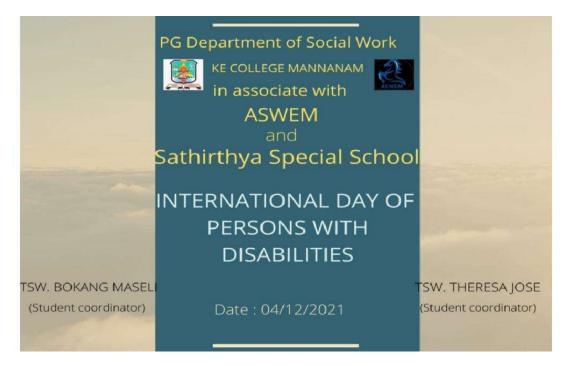


• International Day of People with disabilities

PG Department of social work KE college Mannanam along with ASHWEM organized an organizational visit to Sathirthya Special School, Villoooni as part of celebrating the day of INTERNATIONAL DAY OF PERSONS WITH DISABILITIES on Saturday December 4th. The coordinators of the program were TSW students Theresa Jose Maliakal and Bokang Maseli. The program started at 2:00 pm. The program started with the welcome speech of TSW trainee Anagha Anu. She welcomed the director of the school Sr Vincy, the disabled students, the staff, guide Sherin miss and the whole MSW family. The presidential speech was done by Sr. Vincy. She made us understand the need for special schools and how to take care of them. She also gave us detailed information about the functioning of the school and their future programs and the difficulties of running a special school. The speech was very informative and instructive. TSW student Vineetha made handmade cards for all the five special students and that was very touching and heartwarming.







• International volunteer day for economic and social development.

MSW first year students of K E College Mannanam, conduct a seminar based on international volunteer day. The topic of the seminar was 'volunteer now for future security'. The programme started at 11.00 am. The seminar started with a prayer from the department choir. TSW Amala Jose welcomed all. Fr. Biju Thomas CMI conveyed the keynote address. Dr. Tiji Binu gave wishes to the seminar.





• International day against corruption

PG Department of Social Work from KE College Mannanam along with ASWEM organized a video releasing as part of the International Anti-Corruption Day on December 9, 2021 to create awareness about corruption and its effects in society. The coordinators of the program were TSW. Abhijith Chandran and TSW. Heera Sebastian. The program started at 12:45 pm with a silent prayer. The welcome speech was given by TSW. Abhijith Chandran. The presidential speech was given by PSW. Ms. Elizabeth Alexander, HOD Department of Social Work. She explained about corruption and how it affects common people. Corruption is a social evil; it destroys democratic framework for the benefit of few. After the Presidential address video launching was done by Fr. Biju Thomas CMI, Bursar of KE College. The video explained about corruption, its harmful effect and the Indian perspective of corruption. After the video TSW. Heera Sebastian delivered the vote of thanks.





Participative Learning

1. Mathematics

• 35 INTERCOLLEGIATE QUIZ COMPETITION

The 35th Intercollegiate Mathematics Quiz competition (online) was conducted on 21st and 23rd February 2022. The competition was held in two rounds. Dr. Aparna Lakshmanan, Associate Professor, Department of Mathematics, Cochin University of Science and Technology, Kochi was the quiz master. The preliminary round was conducted on the 21st. Out of the 147 national level participants in the preliminary round, a number of participants were selected to the second round which was conducted online. The competition was a grand success. Ms. Rahila K K, WMO Arts and Science College, Muttil, Wayanad, Kerala has won First prize and Mr. Aman Jose, BTech(Computer Science), Federal Institute of Science and Technology(FISAT), Angamaly has won Second prize.

2. Computer Applications

• Campus Out-reach program on Energy Conservation (E-SMART)

We people waste a lot of energy in our daily usage either by not turning the lights off when not in use or by utilizing old and inefficient appliances that consume large amounts of energy or by not switching off the vehicle engine when the light is really long. Energy needs to be conserved not only to cut costs but also to preserve the resources for longer use. For this, the **Department of Physics with Applied Electronics and Department of Computer Applications,** in association with IEDC and IIC conducted a one-day workshop on "LED Bulb making", on 20th January 2022 at 2PM at St. Augustine Higher Secondary School, Karimkunnam as an initiative for the conservation and preservation of energy and resources for longer use.

Mr. Anish Kumar P.S, Assistant Professor, Dept of physics with Applied Electronics, K.E College, Mannanam, conducted the workshop for the electronics students. Around 24 students participated in the workshop. The students were familiarized with the components of LED bulbs and their assembly. The students made the LED bulb individually and made it a successful one. The teachers of K.E College, Mannanam handed over the LED bulbs assembled by the electronics students to the principal of St. Augustine Higher Secondary School, Karimkunnam Mr. U.K Stephen to promote the usage of LED Bulbs in Schools and among Students.







• Exhibition



3. Physics with Applied Electronics

• Exhibition cum Sale

The Department of Physics with Applied Electronics in association with IEDC and IIC conducted an exhibition cum sale on 10th December 2021 to exhibit the students talents on making useful products. All the Students of our Department actively participated in the exhibition and made it a successful one.





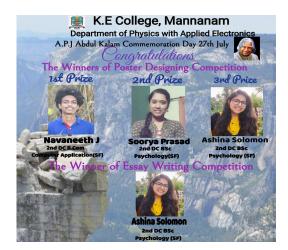


• Poster Design and Essay Writing Competition

On behalf of the 6th commemoration day of Dr APJ Abdul Kalam "The Missile Man of India" and the former president of India, The Department of Physics with Applied Electronics conducted a Poster Design Competition for all UG and PG students in KE College, on the Topic: 'Are we alone in the Universe?' and an Essay Writing Competition on the Topic: "Culture of Science: A pre-requisite for self-reliance in Science and Technology", on 27th July 2021.







• Skill development program





4. Economics

• Poster Making Competition (World Population Day)

The department of Economics of Kuriakose Elias College, Mannanam had organized a poster making competition in connection with world population day for the students of the college on 12th July 2021.



Poster Designing Competition Bharat Ka Amrut Mahotsav

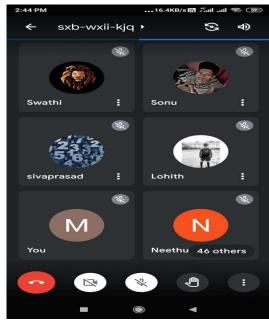
Department of Economics organized a poster designing competition in connection with Bharat Ka Amrut Mahotsav on 15th August 2021. The theme of the competition was "India: Retrospect @75". Ms. Jeena Jose, II nd DC Political Science student of KSMDB College Sasthamkotta, Kollam secured first prize. Ms. Aparna Ravikumar, 2nd year M.Com student of K. E College Mannanam won the second prize. Ms. Uthara U.V. 2nd year, Bsc Psychology student of K E College Mannanam secured the third prize.



• Workshop on Aptitude and Soft Skills

Research and Postgraduate Department of Economics, Kuriakose Elias College Mannanam organized a workshop on "Aptitude and Soft Skills' ' on 11/12/2021 at 2.30 pm through google meet. Mr. Sivaprasad S, a renowned trainer was the resource person. He discussed mental ability, reasoning ability, aptitude tests, etc in an interesting manner with maximum student involvement. The programme started with a silent prayer and Ms. Mettilda George welcomed the gathering. This session was an interesting and informative one. 46 students participated and took advantage of the programme. Ms. Gurupriya A delivered a vote of thanks and ended the programme at 5:30 pm.





5. Zoology

• Arts and Science exhibition -2021.



Workshop on Aquarium Making





• Exhibition Cum Sale on Ornamental Fish Breeding And Vermicomposting







• Interdepartmental Debate Competition

Interdepartmental Debate Competition on the topic, "Does social media instigate mob violence among youth" to commemorate World Youth Day, on August 14, at 2.30 pm on Google Meet.



6. Psychology

• Group Discussion on Importance of Sex Education in Today's Society

The Undergraduate Department of Psychology as part of participative learning, conducted an offline Discussion on 'Importance of Sex Education in Today's Society' during the association hour. The discussion was led by final year undergraduate students Ms. Kavya Vinod, Ms. Hridya Unni. The objective of the

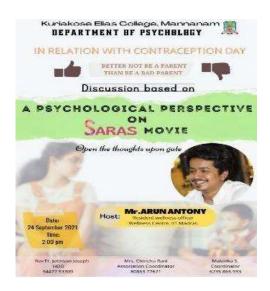


programme was to create a fruitful discussion among college students about the need of sex

education in modern society, amongst the increasing sexual crimes, gender discrimination, exclusion of LGBTQ+ community in Indian society. Psychology students initiated a healthy discussion highlighting problems created as a result of lack of age-appropriate sex education. The students contributed their viewpoints, discussion concluded with changes that could be brought to society as a result of proper sex education.

• Group Discussion on Psychological Perspective of SARAS Movie

The Post Graduate Department of Psychology as an initiative of participative learning, conducted an Online Discussion on 'Psychological Perspective of SARAS Movie' in relation with Contraception Day. The Resource persons of the program were Mr. Arun Joseph, Resident Wellness Officer, Wellness Center IIT, Madras and Dr. Suma Jilson (Pediatrician)





• Workshop On Research Methodology and Intellectual Property Rights

The Postgraduate Department of Psychology, K E College Mannanam, conducted a one day workshop on the topic Research Methodology and Intellectual Property Rights on 15th December 2021. The Resource person for the programme was Dr. Justine K James, Assistant Professor in Psychology, Sri Achutha Menon Government College, Thrissur. The programme was conducted for final year degree students and postgraduate students aiming to orient them on research methodology and intellectual property rights.



• Online Certificate Course on "Psychotherapy Skills Training"

Department of Psychology, K. E. College, Mannanam, in association with Kerala Consultant Psychologists Association (KCPA), Dept. of Psychology LISSAH College, Kozhikode and School of Happiness, Mundakayam, conducted a 10 days Online Certificate Course on "Psychotherapy Skills Training." The programme was conducted in two phases. The first phase was from 21th November 2021 to 25th November 2021 and the second phase was from 30th November 2021 to 4th December 2021.





6. Botany (Self)

• Workshop On Entrepreneurship on Seedling Production

This workshop provides awareness to the students about how to become an entrepreneur in the field of seedlings production, kitchen garden and organic farming. This workshop was organized by the Post graduate department of Botany in association with IIC and IEDC conducted on 14/12/2021 at Fabian Hall. Dr.V.T.Antony (HOD) delivered the welcome speech. The workshop was officially inaugurated by Fr. Dr. Xavier CS CMI at 10:45 am and he delivered an Inaugural

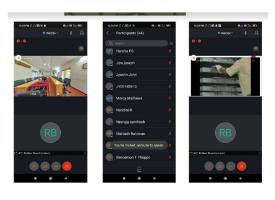
address. Felicitation was given by Fr. Biju (self-financing co-ordinator), Johny Sir and Mercy Miss. Dr. Mejo Jose, programme coordinator delivered the vote of thanks. Mr.Joymon J. (Vakkayil Farms and Seedlings, Lakkattoor) was the resource person for the workshop. He was the runner-up of Karshakasree award, 2022. He achieved many awards for the excellence in farming. He sermonized on the topic of precision farming and seedling production. It was informative and fruitful for those who are interested in farming with minimum expenditure. Also emphasized in the necessity of a kitchen garden in the current situation of price hike of vegetables and toxic vegetables in the market. Demonstration session of seedling production was also conducted as a part of this workshop at 2.00 pm. 13 students of second year, 12 students from first year of P.G attended this workshop and 5 faculties led the sessions. We provided participation certificates for all the students. The workshop wound up at 4.00

7. Chemistry

Virtual Industrial Visit

We had our virtual industrial visit to Kottayam Rubber Board Training Institute on 23 rd July 2021.this programme was in collaboration with IIC, BIIC and KSUM. It was a great opportunity to know about the institute, infrastructure, opportunities and expertise of the Rubber Training Institute and Rubber Research Institute of India, Scientists and Technologists of RTI and RRII.







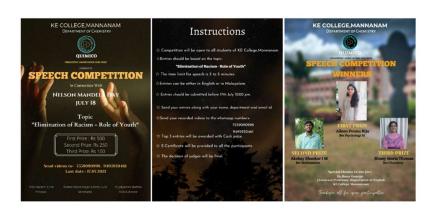
• Poster Making Competition

In connection with the World Ozone Day, Quimico conducted a poster making competition on the topic "Ozone Layer Protection: The mission Goes On" on Sept 16. Total of 14 students participated in the competition and cash prizes were distributed to all the winners. We had Dr. Linta Maria Jose (Dept. of Chemistry) and Rony George (Dept of English) as the jury of our competition. NEERAJA SANTHOSH: Won second prize in the Poster Making Competition organized as part of the World Ozone Day Celebrations



• Speech Competition (July 8)

In connection with Nelson Mandela Day on July 18, Quimico conducted a speech competition on the topic "Elimination of Racism – Role of Youth ". Total 8 students participated in the competition and cash prizes were distributed to all the winners. We had Dr.Rony George (Dept of English)as the jury of our competition. BLESSY MARIA THOMAS: Won third prize for the speech competition organized as part of the Nelson Mandela Day



8. Physics

• Reading Week Celebration

We are living in an era witnessing numerous amazing events. Every sector undergoes dynamic changes. Human life is susceptible to all these revolutions that abutted life and technology. We welcomed swift changes in our routine inadvertently. It is even reflected in our consciousness and self-building activities like reading, thinking and storage of information. In this scenario, the Department of Chemistry of M. E. S. College, Nedumkandam and St. Michael's College, Cherthala along with the Department of Physics, K. E. Mannanam collaboratively organized an open platform for discussion on the titled theme. The participants were the students and faculties of the respected colleges. The webinar was conducted using the platform of Google meet. The respected principals, HODs and teachers were present during the webinar and the students actively interacted and expressed their views on the topic. Moderator of the interactive session was Prof Satheesh Babu and the coordinators of the program were Dr. P Manoj, Dr. Ranjini Radhakrishnan and Dr. Jini Thomas. There were above 100 participants out of which 49 students were from our college.



അക്കാദമിക സംവാദം സംഘടിപ്പിച്ചു കോട്ടയം: വായനാദിന പക്ഷാചരണത്തിന്റെ ഭാഗമായി മാന്നാനം കെ.ഇ. കോളജിലെ ഭൗതിക ശാസ്ത്ര വിഭാഗത്തിന്റെയും ചേർത്തല സെറ്റ് മൈക്കിൾസ് കോളജിലെയും നെടുങ്കണ്ടം എം.ഇ.എസ്. കോളജിലെയും രസത്യത്ത ആഭിമുഖൃത്തിൽ അക്കാദമിക സംവാദം ഓൺലൈനായി സംഘടിപ്പിച്ചു. തിർമിത ബുദ്ധിയുടെ കാലഘട്ടത്തിൽ വായനയുടെ പ്രസക്തി, സാധ്യത, വെല്ലുവിളികൾ എന്ന വിഷയത്തിൽ നടന്ന ചർച്ചയിൽ അ സ്വാപകർക്കൊപ്പം നൂറോളം വിദ്യാർഥികളും സജീവമായി പങ്കെടുതൽ സാധ്യതകൾ തുറന്നുതരുന്നതായി പുതുതലമുറ വിലയിരുത്തി. ഒരു പും ആഴത്തിലുള്ള ഭാവനാപൂർണമായ വായനാസുഖം ലഭ്യമാകൂന്ന വെയനയാണിക വായനയാണെന്നും പങ്കുവയ്ക്കപ്പെട്ടു. അധുനിക വെയനയാണെന്നും പങ്കുവയ്ക്കപ്പെട്ടു. അധുനിക തലങ്ങളായ കാണ്ടം കംപ്യൂട്ടിങ്ങും ആശ്വനിക്കുൽ സൂധ്യതകളും ചർച്ചയിൽ പരാമർശിച്ചു. ഡോ. പി. മനോജ്, ടി. സതിഷ്ബാ ബു., ഡോ. തെജിനി രാധാകൃഷ്ണൻ എന്നിവർ നേതൃത്വം നൽകി.

9. English

• Reading Day: Book Review Competition

A book review competition was conducted on the occasion of reading day. It was an inter Department competition and students were asked to write a review of their favourite books, it was a great opportunity forthe students to explore the vast world of reading. The program was conducted by Mr. Kevin George and Ms. Ardra Ann Thomas Asst. Professor of the English Department. The winners were awarded with attractive prizes.



• Bharat ka Amrit Nahotsav Programme Essay Competition

The English Department of K.E. College has organized an Essay Competition on the topic Post-Covid India issues and challenges. It was conducted on December 2, 2021, as part of Bharat ka Amrik Mahotsav Programme. The Competition was opened to UG students of all the Departments. The Panel of Judges have selected the best essays and the results were declared on December 23. The Competition has been conducted Successfully under the guidance of Principal Rev. Fr. Xavier CS CMI Head Of the Department Dr. Sujarani Mathew and the Faculty member Veena P.U



• E-Resource launch

The Department of English, K.E College has launched a student initiative Elaces Notes In collaboration with EDC and IPL. The aim of this program is to develop the Communication skills of the student and also to spread the spectrum of knowledge. The initiative was Inaugurated by renowned Malayalam white; S. Joseph on 26 November 2021. The presence of the Beloved Principal Rev. Dr. Xavier Cs CMI, Head of the Department Dr. Sujarani Mathew and other teachers and Co-coordinators made the event more blessed. As part Of the initiative, Student representatives of the Department prepared notes on Selected topics prescribed By Mahatma Gandhi University. Twenty three Video Lessons are uploaded through the Department YouTube Channel. This program helps a lot of students to Understand the topics that are really hard to study. The Simple notes also helped them.



• My Guild Season-2: Develop the artist in you

The academic year of 2021 saw the emergence of yet another initiative – My Guild It was officially Inaugurated on 26th November 2021 by renowned writer S. Joseph In this initiative students from various departments come together by giving Video lessons Painting, by giving Video lessons Paintings and drawings. Those Sessions detailed about Portrait painting, Landscape painting, Mandala Art and so on, people from various backgrounds and Occupation joined us and this seems

to be the greatest success of this initiative. The video lessons were posted via YouTube channel. Around 130 participants attended the program and the team became a great success.



• Film Fest

A film fest was conducted by the English Department in collaboration with the film Club of K.E. College the program was inaugurated by Mr. Aju k Narayanan, Associate professor in School of letters, Mahatma Gandhi University. It discusses the Social challenges existing In the Indian Scenario. Pariyerum Perumal and freedom fight were Screened which focuses on the Subject matter through the prism of Indian Society. The first film Scheduled from the time of 10:30am and the Second From 1:45 pm onwards. Presence of new principal Dr. Ison V. Vanchippurackal, Vice Principal Rev Dr. Xavier Cheetamthara CMI, HOD Dr. Sajaran Mathew Faculty Co-ordinators Ms. Indu Peter and Ms. Midhila Baby the event was a grand success and also it was a great opportunity for all those who love film and the cast of film-making.



• Annual Literary Fest

This year witnessed a annual literary Fest – HUMPHREY 2022 The literary the fest was inaugurated by Dr. Ison V Vanchipurackal on 5th March 2022. The theme of the literary fest was peace. Online literary parade for peace aimed to showcase Literature and arts as a medium to propagate the need for peace, Online Poetry Competition, Photography Contest and Drawing Competition were the events. The Winnersfrom various Colleges were awarded with Cash Prizes. Entertainment programs were Also performed by the Students of English Department. Moreover, the whole program was a great experience for the students.



• Impact 2022: Digital literary Magazine

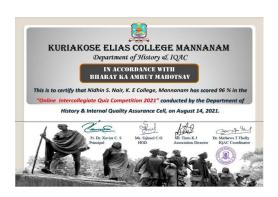
The English department also launched a magazine IMPACT 2022 on 8th March 2022. The magazine includes exemplary write ups, facts, quotes, painting and drawing done by the students of the department. The creative skills of the students were showcased in the impact.



10. History

• Intercollegiate Quiz Competition 2021

History association organized Online Intercollegiate Quiz Competition 2021 on 14th August 2021 at 10.00 am on the theme 'Indian Freedom Movement' as a part of Bharat Ka Amruth Mahotsav celebration. 106 students from various colleges in Kerala registered to participate in this competition. Nidhin S Nair (3rd BA History) secured first prize.

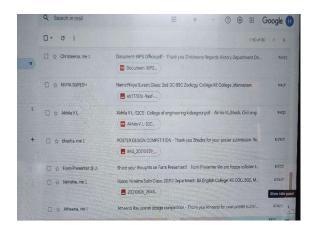




• Poster Design Competition

As an initiative to create awareness about domestic violence against women and anti dowry system, the Department of History conducted an online Interdepartmental Poster Design Competition. The theme of the competition is 'No to dowry'. The entries of the poster design competition were submitted to the e-mail id history@kecollege.ac.in. Last date of the submission was September 4, 2021. Winners of this competition were Bhadra M(2nd B. Sc Mathematics), Nimisha Salin (2nd BA English) and Atheena Roy (2nd B.Sc Psychology(SF). Their posters were sent to Mahatma Gandhi University.







• KEC Handcraft Fiesta'21 Exhibition cum Sales Competition

History association actively participated in the Exhibition conducted by IEDC and IIC. Richu Roy of 3rd DC History secured prizes in Novelty category.





• Book binding Workshop

The Department of History in association with IEDC and IIC organized a workshop on "Book Binding" on 16/12/2021. Sri James Kurian Pemalayil (Rtd. Teacher, St Aloysius Higher Secondary School, Athirampuzha) was the Resource person of this workshop. 43 students participated in this programme.





11. Hindi

• Inter Collegiate Translation Competition

The Department of HINDI conducted an online INTER COLLEGIATE TRANSLATION COMPETITION in connection with AZADI KA AMRIT MAHOTSAV. The program received good participation from the students of various colleges. The competition was held in three languages:-English to Hindi, Hindi to Malayalam and Malayalam to Hindi. The students were given a passage from each category.





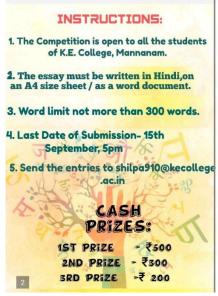
• Inter Collegiate Hindi Travelogue Competition

The Department of HINDI conducted an online INTER COLLEGIATE HINDI TRAVELOGUE COMPETITION in association with WORLD HINDI DAY on 10/1/2022. The competition got good participation from students of various colleges. The competition was strictly limited in Hindi language. The participants were free to write about their experience of travel to anywhere in the world.

Essay Writing Competition

The Department of Hindi organized an Essay Writing Competition in Hindi in association with HINDI DAY CELEBRATIONS on 14/09/2021. The program got good participation from students of various departments of K.E.College Mannanam. The competition was opened to all the students of K.E.College, Mannanam. The topic for the Essay was "ADVANTAGES AND DISADVANTAGES OF ONLINE CLASSES".







Problem solving methodologies

1. Mathematics

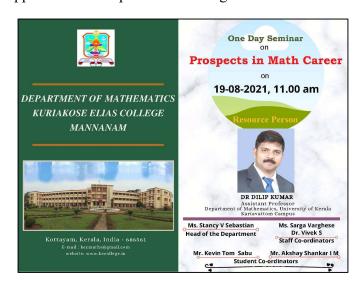
• One day seminar on "Mathematics: Advances and Innovations

A one day seminar on "Mathematics: Advances and Innovations" was conducted on December 16, 2021.



• Career Guidance Programme

A career guidance programme was organized for the students of our department on 19th August 2021. Dr. Dilip Kumar, Assistant Professor, Department of Mathematics, University of Kerala, Kariavattom Campus enlightened the function with his talk on 'Career in Mathematics', thus making the programme more remarkable and informative. The talk gave an insight to the students about the various opportunities and possibilities for graduates in mathematics.



2. Computer Applications

• Webinar

The Department of Statistics and Computer Applications organized a soft skill development and training webinar on CAREER GUIDANCE AND OPPORTUNITIES IN PYTHON in collaboration with IIC and IEDC on 15th August 2021 via Google meet. 80 participants registered through Google form. The webinar started at 11.00 am. Mr.FaizalFarook Director of Accurant Engineers and Consultants Pvt. Ltd. was the resource person. The final interactive session turned out to be very fruitful. Webinar concluded at 12.00 pm.



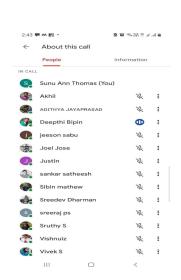
3. Physics with Applied Electronics

• Dr. APJ Abdul Kalam Commemoration Day

On 27th July 2021 as our humble tribute to the "THE MISSILE MAN" Bharat Ratna Dr. APJ Abdul Kalam a small gathering was conducted by our department through google meet. The program started with a prayer song by Arjun Ghosh IIIDC, followed by a welcome speech by Adithya Jayaprasad IIIDC. Ms Deepthi S Nair HOD of Physics with Applied Electronics, Sreedev

Dharman IIDC and Ms Sruthy S Assistant Professor, Dept of Physics with Applied Electronics felicitated the gathering by the inspirational words and stories from the life of APJ. Those talks were really valuable. The Program was concluded by a vote of thanks by Vivek V IIIDC.







• i-Talk on 4th Industrial Revolution and its impact on conventional job sectors

The Department of Physics with Applied Electronics in association with IEDC and IIC organised an i-Talk on 4th Industrial revolution and its impact on conventional job sectors on 3rd December 2021(Friday) @ 7 PM through Google meet platform. The resource person was Mr. Gopakumar M.G, Qatar Civil Defence, Approved Engineer in Instrumentation and Fire Alarm Systems. Prof. Gopakumar's talk was really an eye opener session, as the students were able to plunge into the future technology. He also made clear about the various job opportunities and how the students should get prepared for better jobs. There were around 67 participants.

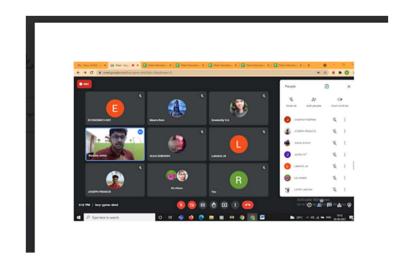


3. Economics

• Webinar

The Department of Economics organized a webinar on "Overcoming Barriers to Effective Communication" on 30th September 2021 at 3.00 pm. The webinar was conducted through google meet platform (https://meet.google.com/bvy-ypmx-dmd). The resource person was Mr.Abin Joseph, Personality and Communicative English Trainer, Christ Academy, Kottayam. 73 participants including students and faculty attended the webinar. Dr. Rinu Jose, Head, Department of Economics welcomed the gathering and Principal of the college Dr. Xavier C.S presided over the program. The webinar was conducted to enlighten the participants on ways to communicate effectively and to provide an action plan to overcome barriers to communication. The webinar focused on what is effective communication, what are the barriers to effective communication, how to overcome them and improve communication skills. The session ended with feedback and the students gave their feedback explaining how the program helped them improve their communication skills.



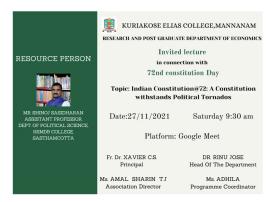


• Webinar

The Department of Economics organized a webinar on "Constitution @ 72" on 27th November 2021 at 9.30 am in connection with the 72nd constitution day celebrations. The webinar was conducted through google meet platform (https://meet.google.com/bvy-ypmx-dmd). The resource person was Mr. Shinoj Sasidharan, Assistant Professor, Department of Political Sceince, KSMDB College, Sasthamkotta. 73 participants including students and faculty attended the webinar. Ms. Adhila, Assistant Professor On Contract, Department of Economics welcomed the gathering and

Principal of the college Dr. Xavier C.S presided over the program. The webinar was conducted to enlighten the participants about the unique features of the constitution of India and the different issues faced by our constitution makers. The resource person also highlighted the different issues

India is facing nowadays.



Webinar

Department of Economics organized a webinar on "Turning Dreams into Business: Become an Entrepreneur" in association with IEDC and IIC on 13th December 2021 at 6.00 pm. The webinar

was conducted through google meet platform (https://meet.google.com/jaw-hnpm-mhs). The resource person was Mrs.Sabitha C., Director, Indo Euro Food Factory, Thrissur. 65 participants including students and faculty attended the webinar. Dr. Rinu Jose, Head, Department of Economics welcomed the gathering. The webinar was conducted to promote entrepreneurship in students so that students will be able to start their entrepreneurial journey at an early age. Mrs. Sabitha C. shared her entrepreneurial journey with the students. She spoke about the need for taking risk, the importance of branding, marketing and product diversification. She reminded the



participants to look for creative solutions to make their business successful, addressing different challenges. The resource person interacted with participants and replied to their queries.

4. Psychology

• Webinar on 'Mental health- Goals for all parents

The Department of psychology in association with Counseling cell, K.E College Mannanam in connection with Mental Health Day 2021, has organized a session for students and parents on the topic 'Mental health- Goals for all parents' conducted on 8th October, 2021 (Friday) @ 7pm-8pm through Google meet platform. The resource person was Mr. Sunny Joseph, Founder, Consultant Clinical Psychologist, Bengaluru.



• Webinar on the topic "Stigma Management of Patients in Asylums"

The Post Graduate Department of Psychology, as part of World Mental Health day observance week conducted an Online Webinar on "Stigma Management of Patients in Asylums". The Resource person of the program Mr. Soney Thomas Olickan, Administrator and consultant Clinical Psychologist at Max Minds Rehab Centre,



Kannur. Mr. Soney Thomas shared his experiences as the administrator and psychologist at a rehabilitation Centre. He emphasized that there are many stigmas regarding the treatment and conditions of patients in asylums. He was able to convince the participants to wipe off these stigmas. As the psychologist at a rehabilitation center, Mr. Soney Thomas was able speak from his

own experiences. Objective of the program was to make aware students about esisting stigmas related to mental health disorders and management of patients.

• Webinar on the topic "Including the Excluded"

The Post Graduate Department of Psychology, as part of World Mental Health day observance week conducted an Online Webinar on "Including the Excluded". The Resource person of the program was Dr. Tissy Mariam, Assistant Professor at the Department of Psychology in University of Kerala. She talked about the brief history on the development of LGBTIQ as a psychological community. She has differentiated between the various terms related to gender and gave a short description on who are LGBTIQ. She talked about Queering Psychology or LGBTQ Psychology. She listed out various welfare schemes for the community. She also talked about how the LGBTQ Community is affected by Covid pandemic and different ways of responses to the crisis. She made the sessions more interactive by including activities. Objective of the program was to sensitize students about individuals belonging to LGBTQ+ and their unique mental health needs.





Webinar on the topic 'Uncertainty to Certainty

The Post Graduate Department of Psychology, as part of World Mental Health day week observance week conducted an Online Webinar on 'Uncertainty to Certainty'. The Resource person of the program was Dr. Shaju George, Consultant Psychiatrist, Dubai. He talked about the increasing mental health issues in the post Covid era and especially the increasing number of depression cases and suicide rate. He emphasized the important role mental health practitioners have in this scenario. Objective of the program was to provide insight to students about mental health promotion in the post Covid era.

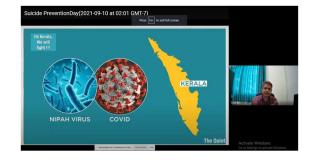


• Webinar on PRATEEKSHA; Creating Hope Through Action'

The Post Graduate Department of Psychology in association with the Counseling Cell of K.E. College conducted an Online Seminar on PRATEEKSHA; Creating Hope through Action. The Resource person of the program was Mr. M. S. Sunil, Counseling Psychologist, MES Medical College Perinthalmanna. He talked about the increasing suicidal tendency of growing children and youth. Objective of the program was to provide insight to students about increment in Suicide and







• Webinar on "Reel to Real: A Journey From Past to Present"

The Post Graduate Department of Psychology, as part of World Mental Health day observance week conducted an Online Webinar on "Reel to Real: A Journey From Past to Present". The Resource person of the program was Mr. Mohammed Junaid A., Assistant Professor and Head, Department of Psychology in Govt. College, Kolathur. He gave a very detailed portrayal of how psychological disorders and psychologists were portrayed in the old and present Malayalam movies and how newer movies are portraying more complex emotions. Objective of the program was to make students aware about how movies play a role in portraying psychological problems.





• Webinar on Learning Disabilities





The Department has organized a webinar about Learning Disabilities. The main objective is to enlighten students as well as parents about the cognitive dimensions of Learning Disability, as well as parental role in management of L.D diagnosed among school children.

Student Seminar on 'ROLE OF PSYCHOLOGIST DURING WAR

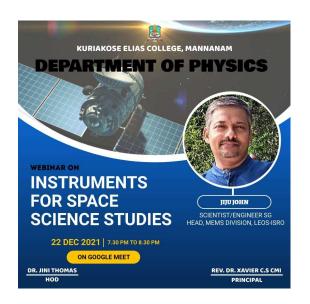
The Post Graduate Department of Psychology of K.E. College, Mannanam arranged an Student Seminar on the 'ROLE OF PSYCHOLOGIST DURING WAR'. The topic was presented by Ms. Maria George of 2nd B.Sc Psychology. She talked about the scope of military Psychology and our social duty. Objective of the program was to provide insight to students about the traumatic aftermath of wars and the scope of emerging new fields of military psychology.



5. Physics

• Webinar on "Instruments for Space Science Studies"

Department of Physics, K.E College organized a webinar on "Instruments for Space Science Studies" on 22th December 2021. The webinar was conducted through google meet platform. The resource person was Jiju John, Scientist/Engineer SG, Head MEMS Division, ISRO, Thiruvananthapuram. It was a one-day program. 46 participants including students and faculty attended the webinar. After the introduction of the resource person by Dr. Jini Thomas (Head of The Department), the chief guest handled a session on "Instruments for Space Science Studies'. The webinar was beneficial to faculty and students of various departments. The webinar ended with a vote of thanks by Lidhya MSc 2nd year Student.





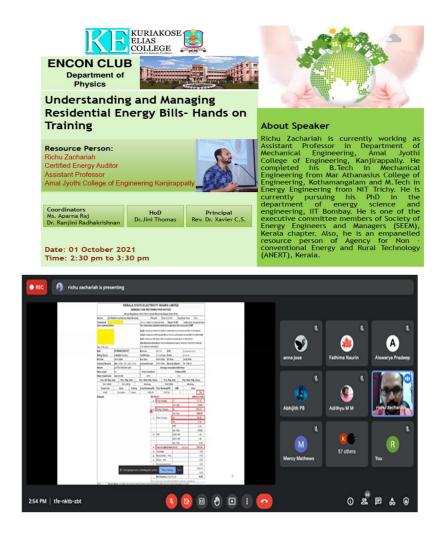
• Webinar on "Understanding the Evaporating Atmospheres on Exoplanets"

An online session on "Understanding the Evaporating Atmospheres on Exoplanets" was conducted by the Department of Physics, K.E. College on February 11, 2022 at 3 pm to 4.30 pm in connection with National Science day. Dr. Joe P Ninan, Reader, TIFR, Mumbai was the resource person who delivered the talk and interacted with the Bachelors and Masters students in Physics. 50 participants have actively attended the session.



• Webinar on the topic "Understanding and managing your residential energy bills"

Encon Club is run by the Department of Physics, K.E. College, Kottayam, under the sponsorship of BPCL- Cochin Refineries. The club organizes various competitions and seminars regularly for college students on environment related topics. A webinar on the topic "Understanding and managing your residential energy bills" was conducted by the ENCON club on 1st October 2021. The program was conducted as a hands-on training session for PG as well as UG students. 73 students participated in the event. The main aim of the program was home energy audit and thereby how we can save energy by the wise utilization of power. The resource person was Mr. Richu Zachariah, Certified Energy Auditor as well as Assistant Professor, Amal Jyothi College of Engineering, Kanjirappally. The coordinators of the program were Ms.Aparna Raj and Dr. Ranjini Radhakrishnan



7. English

• Five Day Webinar Series Beyond the Boundaries.

The department of English K.E College Mannanam in association with the school of letters Mahatma Gandhi University conducted a webinar BEYOND THE BOUNDARIES with five lectures from September 27,2021 to October 1,2021, The event was inaugurated by Rev.Dr. Xaiver Cheeramthara CMI Principal of K.E College. The session was engaged by Dr. K.J Varghese, Dr. H. Kalpana Rao, Dr. Milan Franas, Dr. Vimal Mohan Jhon and Dr. Priya K Nair. The webinar tried to bring out the different themes of currently trending in literature



• Alumni Interaction series (AIS)

Alumni Interaction series was conducted by the Department of English who are pursuing for the higher studies Aksa Mol T Joy (M.A English at Central University at Jammu) and Besty Kuriakose (M.A English at Central University of Punjab) took over the session.



• Webinar: International Day Against Drug Abuse and Illicit Trafficking

By resolution 42/112 of 7 December 1987, the General Assembly decided to observe 26 June as the International Day against Drug Abuse and Illicit Trafficking as an expression of its determination to strengthen action and cooperation to achieve the goal of an international society free of drug abuse. The theme of the 2021 International Day Against Drug Abuse and Illicit Trafficking 'Share Facts on Drugs' Save Lives, aims at combating misinformation and promotes sharing the facts on drugs from health risks and solutions to tackle the world drug problem, to evidence-based prevention, treatment, and care. As part of this day, Social work department of Kuriakose Elias College Mannanam in association with Mary Matha Public school Edakkunnam, Mathrubhumi Seed and Vimukthi Kottayam had conducted Competitions on Review writing, quiz, placard and slogan competition on the topic " Share facts on drugs and saving lives.

