

**Innovation and Entrepreneurship Development Centre (IEDC) (2022-2023)****Contents**

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1. Report of Alumni Entrepreneur’s meet

Global Alumni meet was conducted 26 January, 2023 with special emphasis given for Alumni Entrepreneurs. The meeting started at 2pm in Fabian Hall where 21 Alumni Entrepreneurs have attended. Total 160 participants have actively attended this meeting where all the alumni entrepreneurs were honoured by the chief guest Mr. V.G Vinodkumar , Superintendent of Police, Kottayam and Fr. Mathew Chakkalackal, Manager of the college .


KURIAKOSE ELIAS COLLEGE MANNANAM

KURIAKOSE ELIAS COLLEGE MANNANAM

GLOBAL ALUMNI MEET & ALUMNI ENTREPRENEURS MEET


ഒരു വൃം കുടി...

Chief Guest



Mr. V. G. Vinodkumar
Superintendent of Police
Vigilance & Anti Corruption Bureau
Eastern Range, Kottayam

President



Rev. Fr. Mathews Chackalackal CMI
Manager
Kuriakose Elias College

26 January 2023
Thursday, 02:00 PM
Venue: Fabian Hall

Convenors:
Adv. Royce Chirayil
Sri. Joseph Devasia Ponmankal
Adv. V. R. B. Nair
Sri. Manoj Kumar V. R.
Dr. Jollyamma Mathew
Dr. George Joseph Nadackal
Dr. Anju Augustine
Dr. Mercy Mathews
Ms. Divya Joseph

Kindly grace the occasion with your valuable presence...

Fr. Biju Thomas CMI
Bursar

Fr. Dr. Xavier C.S. CMI
Vice Principal

Prof. (Dr.) Ison V. Vanchipurackal
Principal





KURIAKOSE ELIAS COLLEGE MANNANAM



GLOBAL ALUMNI MEET 2023





KURIAKOSE ELIAS COLLEGE MANNANAM



Honouring the Alumni Entrepreneurs

Active Students Participation List

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IIC President
IEDC Nodal Officer

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MANNANAM, KERALA - 685 561

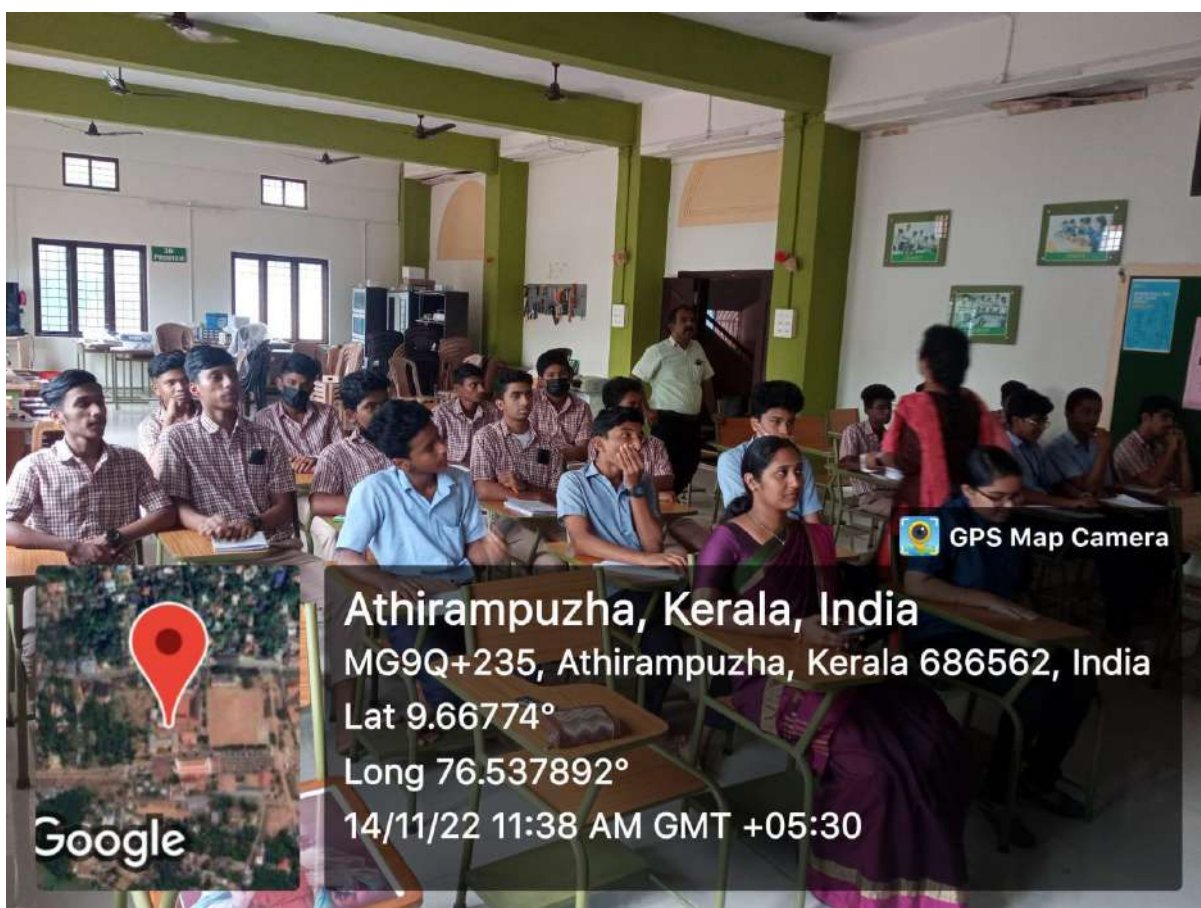
Dr. Ison V Vanchipurackal
Principal





2. Report of Mentoring in Atal School

It is a hands on training by Ministry of Innovation Council and mentoring sessions through ATAL Tinkering LAB of St. Aloysius School, Athirampuzha on 14-11-2022. This programme was conducted in connection with children day celebrations. Total 30 students have actively participated in this programme. Dr. Mercy Mathews and Mrs. Divya Joseph have given mentoring to the students who have participated in this program.





Dr. Mercy Mathews
 IIC President
 IEDC Nodal Officer

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Dr. Ison V Vanchipurackal
 Principal





3. Report of Talk Session on “Innovations from Biotechnology”

A talk session was conducted by Dept. of Zoology, IEDC and IIC on December 8, 2022. Resource person was Dr. Radhakrishnan E.K., Director of Business innovations and Incubation Center (BIIC), M.G University, Kottayam. The program was organized by IEDC student leader Mr. Aswanidev and IqAC co-Ordinator Dr. Sandhya C. Programme was started with a welcome address by Dr. Sandhya C at 2pm in Fabian Hall. Students learned how new innovative ideas turned into startups in BIIC. More than 80 students and 4 faculty members have actively participated in this programme.

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

INNOVATORS' PREMIER LEAGUE

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE
IN ASSOCIATION WITH
DEPARTMENT OF BOTANY
AND
DEPARTMENT OF ZOOLOGY
PRESENTS
**INNOVATIONS FROM
BIOTECHNOLOGY**

DATE : 8 DECEMBER 2022
TIME: 2 PM TO 3 PM
VENUE : NEW SEMINAR HALL
" Don't Wait for opportunity,
Just create it "

Resource person
Dr. Radhakrishnan E.K.
(Assistant Professor, SBS,
Hon. Director, BIIC &
J. Director, IUCOFSA
Mahatma Gandhi University, Kottayam)







Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

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MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal
Principal





4. Report of Hackathon based on Campus Innovations

A Hackathon competition based on innovations from campus was conducted to find out best innovative solution for different problems faced by the students in the campus. There were 4 problems given to the students and asked for proposing a solution with an idea. Total 30 students participated in this completion and all the problems were addresses by the students. Selected solutions were invited for further presentation in front of the judges and best solution was awarded 1st prize.



**Problems :**

- Lack of educational interest among students.
- Invasion of stray dogs
- Food waste
- Plastic waste
- Ineffective use of Library by students

Select one problem and propose an innovation solution.

Submit your innovative ideas in the form given below in the link.



Attractive cash prizes for winners

Last date of submission : 5 Jan 2023

Username	Name :	Department and Year	Whats up number :	College
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pavithrapradeep111@gmail.com	Pavithra Pradeep	Bcom Computer Application (Aided),3rd year	9778205710	K.E College
mishelsibi@gmail.com	Mishel Sibi	bsc physics,3 year	9961486960	K.E College

First Prize

Problems about Food waste: Sourav K. R, B. Sc Mathematics, II year

Problems about Plastic waste: Pavithra Pradeep, B. Com Computer Application (Aided), III year

Problems about Invasion of stray dogs: Mishel Sibi, B. Sc Physics, III year

Problems about Ineffective use of library: Shifana S, B. Com (aided), 1 year

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

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KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561

Dr. Ison V Vanchipurackal
Principal





5. Report of Invited Talk on " An Introduction to Start up Ecosystem and Innovation Entrepreneurship "

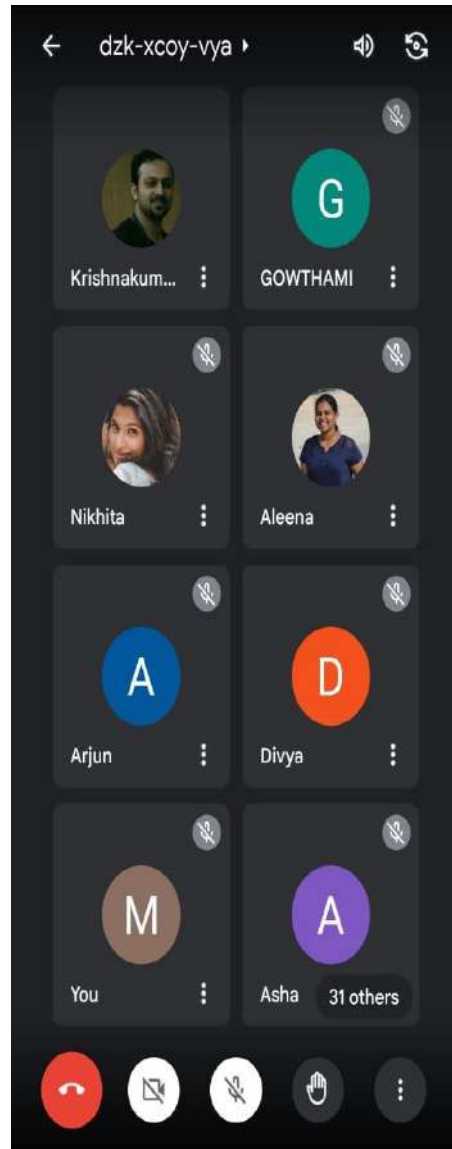
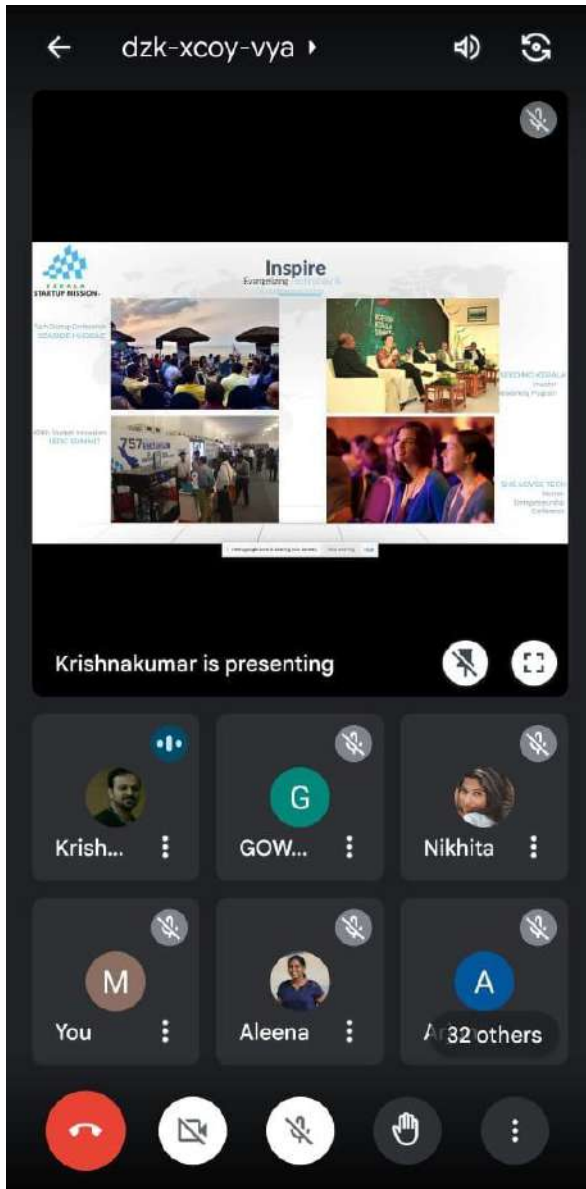
Research and Post Graduate Department of Economics in association with ICC and IEDC conducted an invited talk on " An Introduction to Start up Ecosystem and Innovation Entrepreneurship " on 25th February 2023 at 5:30 pm through Google meet. Google meet code : dzk-xcoy-vya.

The programme started with a silent prayer. Dr. Rinu Jose, Head of the Department of Economics welcomed the gathering. Mr. Krishnakumar M, Project Coordinator, Lead Business Incubation, Trivandrum was the resource person. This talk was an informative one for students who are looking for start a start up. Mr. Krishnakumar explained the steps to begin a startup, what are the challenges and difficulties we want to face during the inception period as well as the growing period, what are the important government support, etc in an





interesting manner. 39 members including faculty and student s were participated. Dr. Ison Vanchipurackal, Principal, Rev. Dr. Xavier C S, vice principal, Dr. Rinu Jose, HOD and Department coordinator, Ms. Mettilda George, Department joint coordinator, Dr. Mercy Mathews, IEDC Nodal Officer and Ms. Divya Joseph, IIC Convenor were the programme coordinators. The program ended at 6:30 pm with a vote of thanks by Kumari Swathy Nair.



Dr. Mercy Mathews





IIC President

IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal

Principal

6. Report of EDIENS 2K22

IEDC Food FEST and Christmas Sale was conducted by IEDC and IIC on December 23, 2022. Students and Staff brought many innovative handcraft Christmas items for sale. There were many food items including snacks and drinks available for sale on the same date. More than 500 students and 78 faculty members have actively participated in this programme.





Kuriakose Elias College Mannanam

FOOD FEST AND CHRISTMAS SALE

EDIENS 2K22

"FOOD BRINGS PEOPLE TOGETHER"

LET'S CELEBRATE THIS CHRISTMAS WITH IEDC FOOD FEST AND CHRISTMAS SALE

23.12.2022

**10AM TO 2PM
ALL ARE WELCOME**

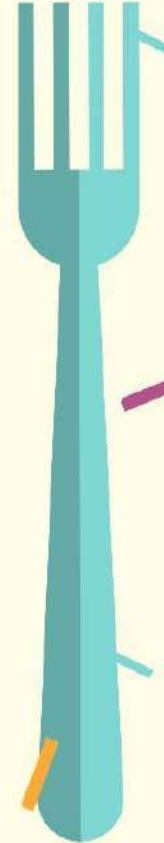
- Dr. Ison.V.Vanchipurakal (Principal)
- Fr. Xavier C. S (Vice Principal)
- Dr. Mercy Mathews (IEDC Nodal Officer)
- Ms. Divya Joseph (IIC Convener)
- Dr. Sandya C (IQAC Coordinator)

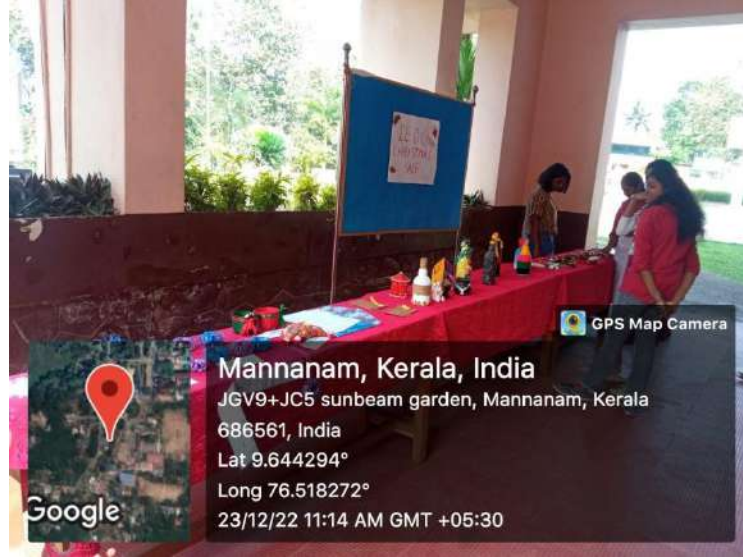


INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE



INSTITUTION'S INNOVATION COUNCIL
(Ministry of IITED Industry)





Dr. Mercy Mathews
 IIC President
 IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561

Dr. Ison V Vanchipurackal
 Principal





7. Energy Conservation Awareness Programme at schools in Idukki Dist

Date of the event :23rd and 24th November 2022

Platform :offline

Name of the event. :Energy Conservation Awareness Programme at schools in Idukki Dist

No of days: 2 days

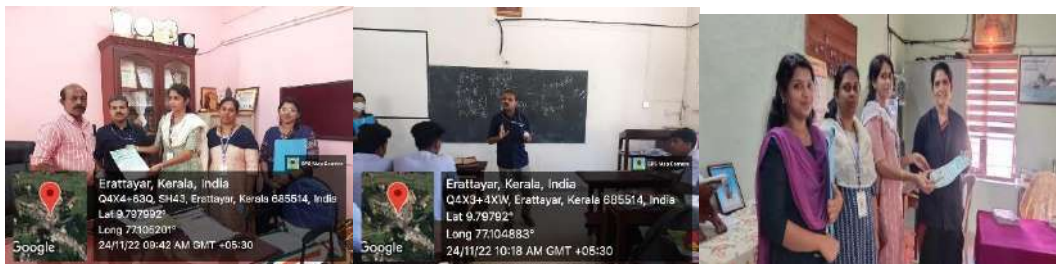
Number of participants: almost 800 Students of 13 Schools

The department of Physics with applied electronics conducted two day awareness Programme on the conservation of energy to the schools students at Idukki District



The Staff Members of the Department Ms Deepthi S Nair, Mr. Anish Kumar P.S, MsSruthy S, Ms Sunu Ann Thomas and Mr Manu P Rajan visited 13 schools in Idukki District and gave an awareness to around 800 students on how to conserve energy and the various methods they could adopt to reduce the electricity consumption.

Photos





This program served as an unique opportunity that facilitated the students to become aware about the efficient and safe usage of electronic and electrical appliances

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

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MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal
Principal





8. Report of Entrepreneurship Fostering Programme

Entrepreneurship fostering Courses were started by Dept. of Social Work, IEDC and IIC from November8, 2022 onwards. Different certificate courses namely Candle making, Toilet and Laundry soap making, Beautician course, Umbrella making, Paper bag making etc. The program was conducted in KEDAS room. More than 20 students and 4 faculty members and 25 people from outside campus have actively participated in this programme.

KURIAKOSE ELIAS DEVELOPMENT ACTION & SERVICE SOCIETY (KEDAS) K E COLLEGE, MANNANAM

ENTREPRENEURSHIP FOSTERING PROGRAMMES

Courses

Candle Making	- 3 Days ₹500/Head
Toilet & Laundry Soap Making.	- 3 Days ₹500/Head
Beautician Course	- 8 Days ₹1000/Head
Umbrella Making.	- 4 Days ₹500/Head
Paper Carry Bag.	- 4 Days ₹500/Head

Interested Students & Teachers Please Contact 7029650251

Time 03.30PM-04.30PM

CHASS CHANGANGICHEERY SOCIAL SERVICE SOCIETY

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

**PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561**

Dr. Ison V Vanchipurackal
Principal





9. Report of Presentation of Innovations in Euonia Carnival

IEDC, K.E College has arranged an opportunity for students of the college present their innovations or prototypes in M.G University Academic Carnival, Euonia. Few students have presented their innovations Exhibition Stall in Nagambadam on 17-01-2023 till 18-01-2023 from 10am till 4pm. Many faculty members and hundreds of students of different colleges have actively participated in this programme. More than 500 students of the college have actively participated in this programme.



Participants List





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Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

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Dr. Ison V Vanchipurackal

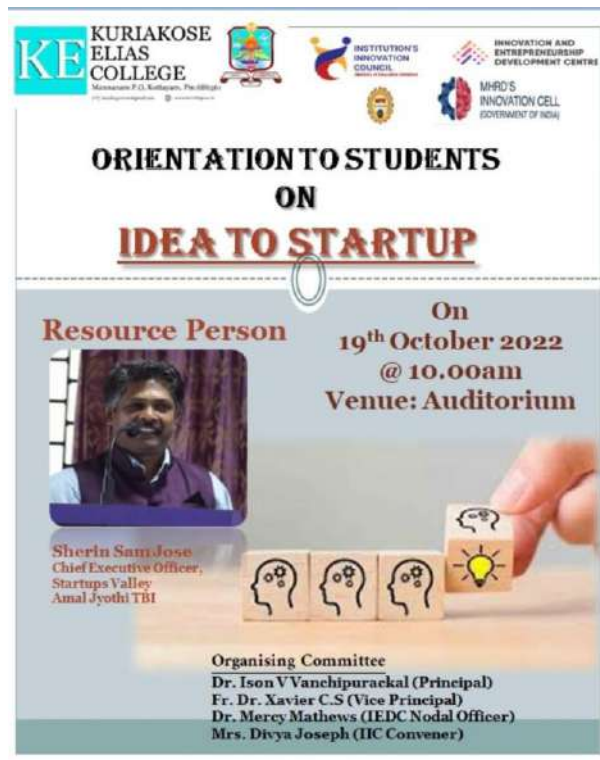




Principal

10. Report of Orientation Programme”Idea to Start up”

An orientation programme for encouraging students to get into entrepreneurship career, was conducted by IEDC and IIC on October 19, 2022. More than 900 students have participated actively in this programme. It was a full day orientation programme handled by Mr. Sherin Sam Jose, Chief Executive officer, Startup Valley, Amal Jyothi TBI. The Programme started with a welcome address by Dr. Mercy Mathews, IEDC Nodal officer. Students got an awareness about how their idea can be transformed to a start-up and the challenges and supports they will face during that journey.



Dr. Mercy Mathews

IIC President





IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal

Principal

11. Environment Day Celebrations

The World Environment Day was commemorated on June 5, 2023, by the Innovation and Entrepreneurship Development Centre (IEDC) and Innovation and Incubation Centre (IIC) of the college, in collaboration with the Department of Physics. The occasion was marked by the creation of Seed Pens using waste paper. These eco-friendly paper pens not only combat the issue of plastic pollution but also contain embedded seeds that can sprout into trees. The paper pens were made by first-year M.Sc Physics students using waste papers. The refill was rolled in paper and secured with glue. Each pen was designed to house two or three vegetable seeds, such as ladies finger and bringal, at its rear end. When the pens are disposed of, the paper decomposes in the soil, allowing the seeds to germinate and grow into plants. Dr. Mercy Mathews, the IEDC Coordinator, headed this environmentally conscious endeavour.





In an additional effort to address environmental pollution issues, the department took the initiative to plant ornamental plants within its premises. This endeavor aimed to foster an environmentally conscious culture among the students, promoting a greener and more sustainable environment.





Participants List

Name	Admission Number
VAISHNAVI SUDHARSAN	39975
ALEENA ANNA ALEX	40049
GEONE K PHILIP	39992
DANIEL MATHEW	40069
AKASH SUNIL	40140
DELIN SHAJI JOHN	40071
JOOLY BENNY	40121
KAVYA UNNI	40134
BINNU BABY	40095
SURYA HAREENDRAN	40146
AKHILA R NAIR	40155
SABARINATH T J	40152
Shana Sherin A K	40539
Shamila P	40546
Caroline P.J	40479
Carmel Rose Benny	40338





P S Adarsh	40537
Allen Joyes	40522
R Nandakishor	40347
Dona Alphonsa John	40272
Anna Dona Varghese	40451
Aishwarya Satheesh	40202
Devika R	40496
Ajmal Thangal	40442
Arpitha P	40533

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

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MANNANAM, KERALA-686 561

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Principal





12. Report of MSME Approved One-month certificate course on JAVA

A one-month certificate course was started on December 19, 2022, especially for SC/ST students of the college. The program was conducted in collaboration with MSME. It is a one-month certificate course to promote entrepreneurship and placement possibilities among SC/ST and general category students. The programme is approved and sponsored by the MSME Technology Development Centre, Ettumanoor branch.

Total 19 students have actively participated in this programme. Mrs. Anitta T Manuel, Assistant Professor, Computer Science Department, K.E College, Mannanam served as the resource person and the computer lab was used for taking hands-on training. As part of skill development program in collaboration with MSME, this program was the first initiative.

The programme was conducted mainly for SC/ST students for free of cost. The batch contained 19 students amongst more than 70% of the students were SC/ST students from different departments of the college.





KURIAKOSE ELIAS COLLEGE, MANNANAM

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT
CENTRE

Presents

MSME ONE-MONTH
CERTIFICATE COURSE

On

Programming Language :

Java

Resource Person :

Mrs.Anita T Manuel
(Assistant Professor, Dept.of
Computer Science,
K.E College)



**VENUE : SELF-FINANCING
BLOCK**

Central ministry approved certification
Internships, Placements etc.
Completely free for SC/ST students.
Course is open for General Category
students too.

Those who are interested, please do contact :

Dr.Mercy Mathews(IEDC Nodal Officer)

Ph : +91 97478 78793



INNOVATION AND
ENTREPRENEURSHIP
DEVELOPMENT CENTRE

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD India)



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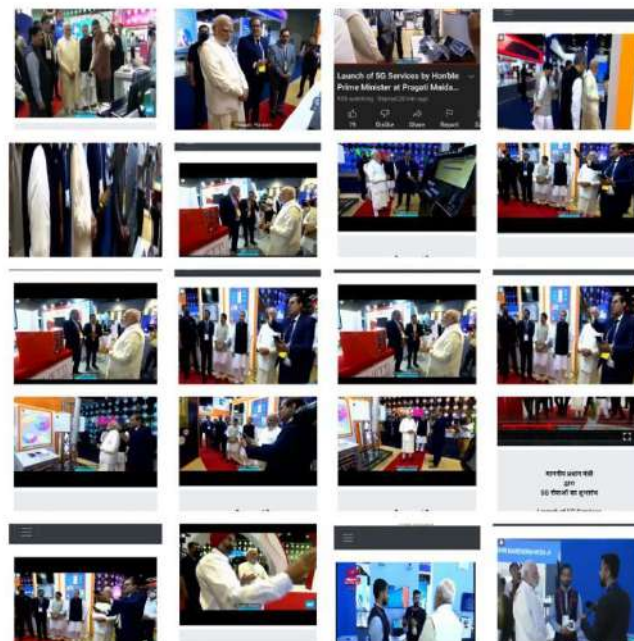


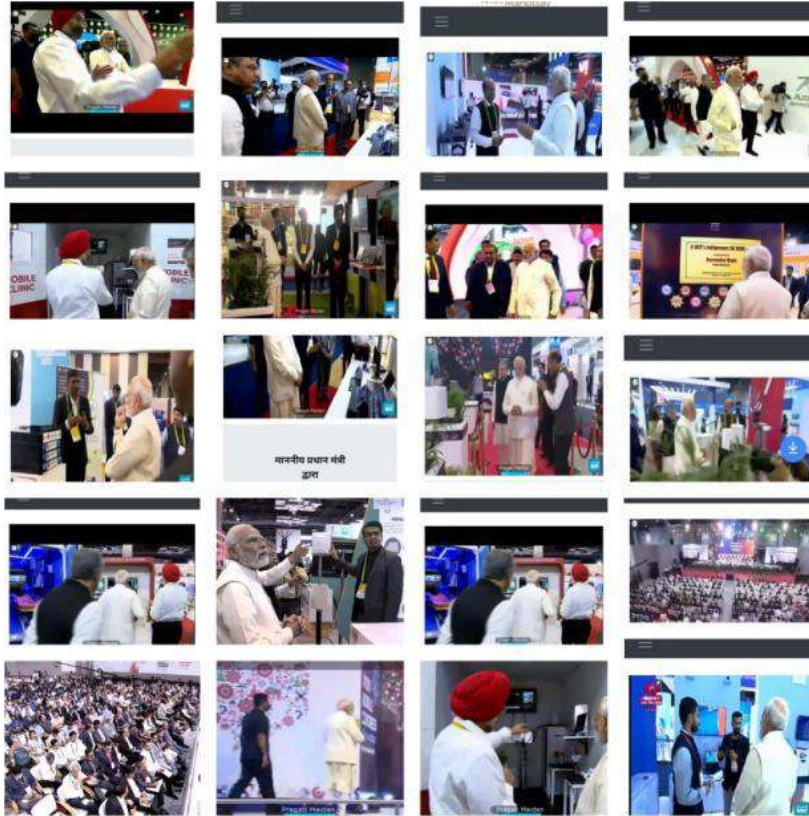




13. Report of MIC driven Activity of Launch of 5G Services

Launch of 5G Services, an MIC driven program which was held on online October 1st 2022. 140 students and 45 Faculty members of the college has participated actively in this program. Honorable Prime Minister Sri. Narendra Modi had launched the new 5G services which broadcasted only in youtube channel of MIC. Many stalls have exhibited their very innovative products and all the students and faculties of many colleges and universities could see the program online.





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal
Principal





14. Report of MEME Competition

In connection with National Education Day a competition for making of MEME was conducted by IEDC, and IIC on November 11, 2022. Innovation, novelty and creativity of students in making MEME are assessed in this activity 14 students have participated in this competition.

IPL **INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE**

KE College, Mannanam
INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE
Presents
Meme competition
In connection with National Education day
On
11/11/22
Topic
Migration of students to foreign countries
ENTRIES SHOULD BE SUBMITTED TO IEDC@KECOLLEGE.AC.IN
BEFORE 10 A.M TOMORROW
1ST PRIZE: 1000/- | 2ND PRIZE: 500/-
3RD PRIZE: 300/-

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

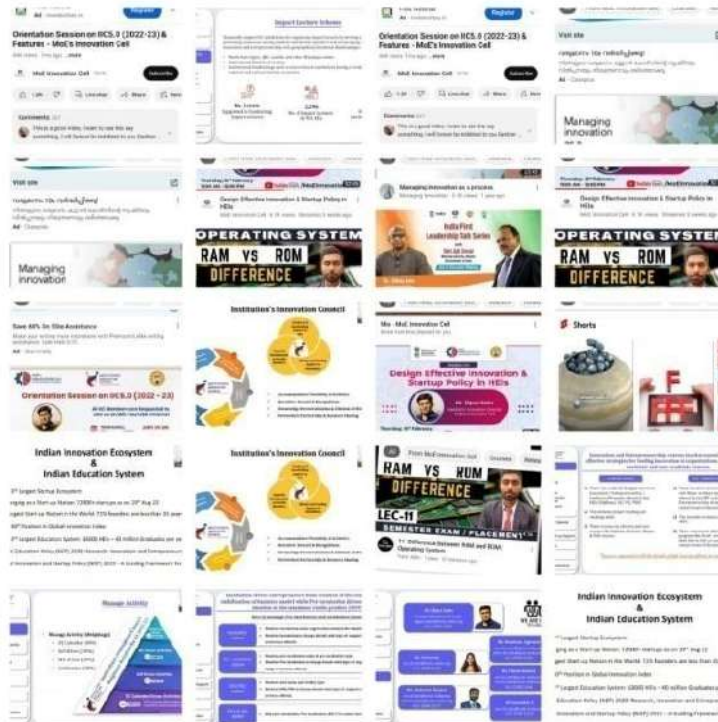
Dr. Ison V Vanchipurackal





15. Report of MIC driven Activity of Leadership Talk with Prof. T. G. Sitharam, Hon’ble Chairman, All India Council for Technical Education (AICTE)

An MIC driven program which was held on online January 31st 2023.110 students and 42 Faculty members of the college has participated actively in this program. A leadership talk by Prof. T.G Sitharam Hon’ble Chairman, All India Council for Technical Education (AICTE) which broadcasted online in YouTube channel of MIC. All the students and faculties of who have participated in this program have benefitted very well and realized the importance of Start-up promotion.





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561

Dr. Ison V Vanchipurackal
Principal





16.Report of National Level Workshop on Research and IPR :Psyche Semana-2022

National seminar on Research and IPR was conducted on October 10-20, 2022 by Dept. of Psychology. This programme was on the basis of mental Health week Observance. On Day 9 the resource person Dr. Aroline K Tom, Founder and CEO Bright Ray has taken a session on IPR in Research. More than 90 students have participated actively in this programme. It was a full day orientation programme.

Department of Psychology
Kuriakose Elias College, Mannanam

Mental Health Week Observance
"Psyche Semana 2022"

10th Oct. -20th Oct 2022

Department Of Psychology
In Association with Counseling Cell K E College

Day 9 Date : 18th & 19th October, 2022

National Level Workshop on
Research and IPR

Resource Person : **Dr . Aroline K.Tom**

18.10.2022
Counselling:
Skills & Approaches
Venue @ Christopher Hall
Time: 9:30 am- 3:30 pm

19.10.2022
Research, Publication and IPR
Venue @ Christopher Hall
Time: 9:30 am- 3:30 pm

Dr . Aroline K.Tom
Founder & CEO
Bright Ray

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM. KERALA-685 561

Dr. Ison V Vanchipurackal





17. Report of NOUVEL 2022, KEC Handicrafts and Sweets Fiesta

In accordance with the directives of the Mahatma Gandhi National Council of Rural Education and as part of the commemoration of Women's Entrepreneurship Day, the Innovation and Entrepreneurship Development Centre, the Institution's Innovation Council, and the SESRE Cell organised a KEC Handicrafts and Sweets Fiesta on November 16, 2022 at Kuraikose Elias College, Mannanam. The fiesta's main goals were to encourage students to pursue vocational education, enhance their skills, and engage in rural business.

Student self-help groups were initially created, and after a week, they chose the most promising business ventures. By November 15, 2022, the sweet recipes and crafts got ready. On November 16, 2022, IEDC coordinator Dr. Mercy Mathews gave a warm welcome to the group. Prof. Dr. Ison V. Vanchipurackal officially opened the fiesta and vice principal Fr. Xavier C.S., and bursar Fr. Biju Thomas Thekkekuttu, felicitated the gathering. Dr. Mathews T. Thelly, convenor of the SESRE cell, offered a vote of thanks. 92 faculty members and 750 students actively participated in the programme. Students enthusiastically promoted and sold their goods from stalls that had been set up in the ground floor.

The fiesta enabled the students to showcase their artistic talents, and to recognise the importance of handicrafts and food products in terms of production and economical aspects.

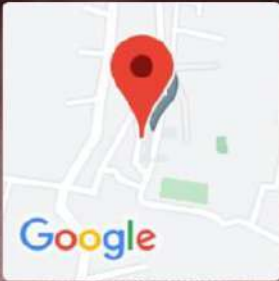




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Long 76.519403°
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Mannanam, Kerala, India
JGV9+JC5 sunbeam garden, Mannanam, Kerala 686561, India
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2022/11/16 15:02





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

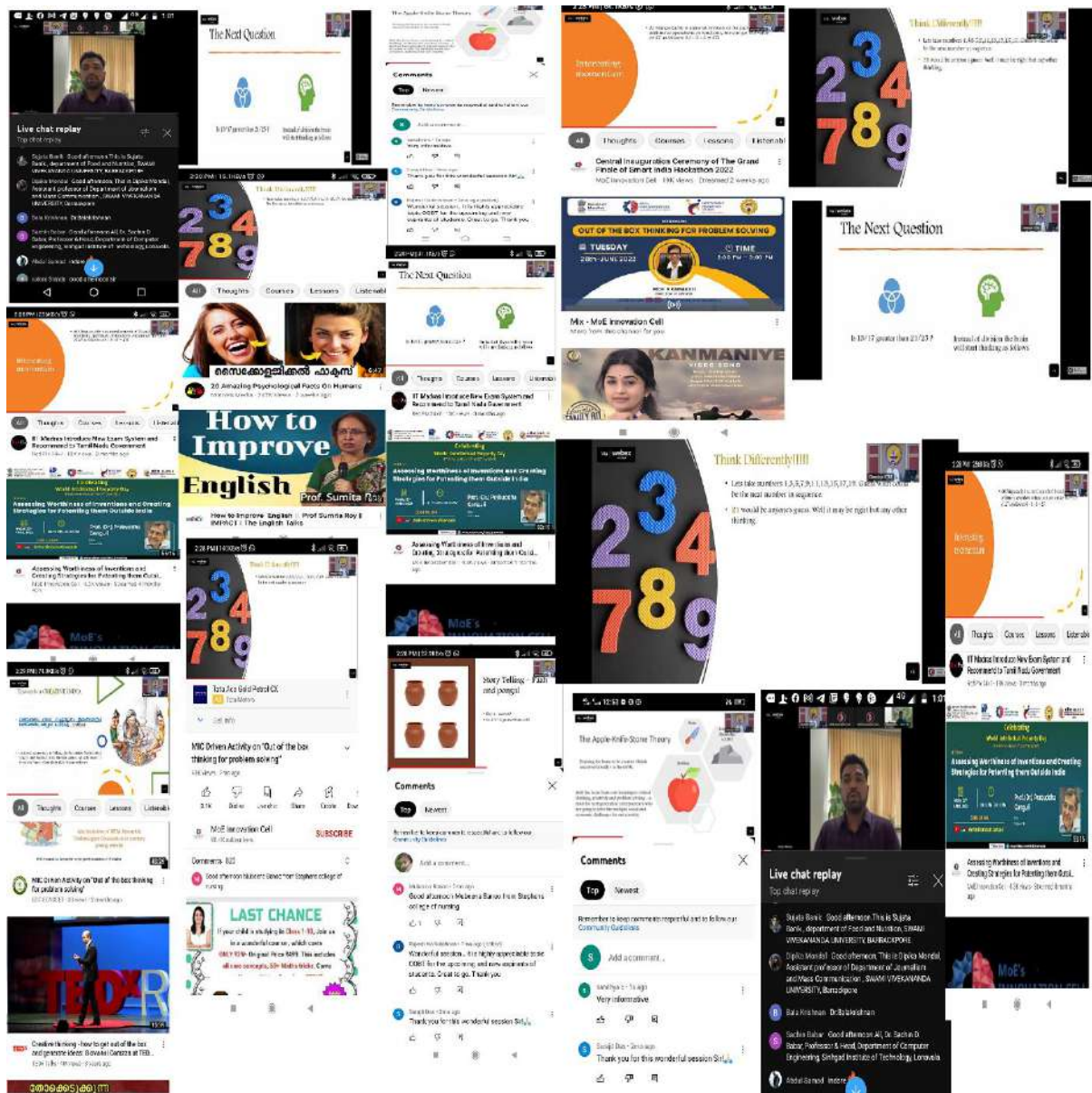
Dr. Ison V Vanchipurackal
Principal





18. Report of Session on ‘Out of the Box Thinking’ –An MIC driven Activity

Ministry of Education Innovation Cell has conducted a 1-hour session with all IIC faculty members, students and staff on the topic “Out of the Box Thinking” on 2th June 2022. The speaker was Prof. V. Kamakoti, Director, IIT, Madras. The talk was online in webex meeting platform and it was live-streamed in YouTube. 105 students and 45 Faculties of K.E College have participated and benefitted from the talk.



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Dr. Mercy Mathews

IIC President

IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561

Dr. Ison V Vanchipurackal

Principal

19. Report of Pollution Reporting Competition

A reporting Competition was conducted by Dept. of Commerce, IEDC and IIC on December 2, 2022 on pollution happening in the premises of the college and places near the houses of the students. Only 5 students participated and the best report was given attractive prizes. This programme was conducted in collaboration with Business Innovation and Incubation Centre (BIIC), M.G University. Judges assessed the innovative way of reporting style of students who have participated.







KURIAKOSE ELIAS COLLEGE
Mannanam P.O, Kottayam, Pin:686561
kecollege@gmail.com | www.kecollege.ac.in



National Pollution Control Day
2nd December 2022

EYE WITNESS - POLLUTION REPORTING COMPETITION



INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Welfare)



INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

Organised by :
ED Club, IIC, IEDC and Postgraduate Department of Commerce




Send your entries to iedc@kecollege.ac.in on or before 10th December 2022.

Dr. Ison V. Vanchipurackal
(Principal)

Fr. Dr. Xavier C.S
(Vice Principal)

Coordinators

Mrs. Jency Francis
HOD, Commerce

Mrs. Divya Joseph
ED Club Coordinator

Dr. Mercy Mathews
IIC & IEDC Nodal Officer

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561

Dr. Ison V Vanchipurackal
Principal





20. Report of Presentation of Innovations/Prototypes

Research Department of Chemistry, K.E College has organised a programme where students got an opportunity present their innovations or prototypes through power point or poster presentation in front of innovation ambassadors. Few students have presented their innovations in the chemistry class room on 10-02-2023 at 11AM. Department head Dr. Jollyamma Mathew, Mrs Shilpa Jose and many other innovation ambassadors and 50 students of the college have actively participated in this programme.



Mannanam P.O, Kottayam, Pin:686561
 (+) 9447900000 (+) 9447900000 www.kecollege.ac.in

MHRD'S INNOVATION CELL (GOVERNMENT OF INDIA) INSTITUTION INNOVATION COUNCIL INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE IPL

RESEARCH & POSTGRADUATE DEPARTMENT OF CHEMISTRY
in association with
INSTITUTION'S INNOVATION COUNCIL AND IEDC

POSTER PRESENTATION OF INNOVATIONS / PROTOTYPE

Date: 10-02-2023 @ 10.30 AM
Venue: Research Lab Dept. of Chemistry

ORGANISING COMMITTEE
 Prof. (Dr.) Ison V Vanchipurackal (Principal)
 Dr. Xavier C.S CMI (Vice Principal)
 Dr. Mercy Mathews (IC President)
 Ms. Divya Joseph (IC Convener)
 Dr. Jollyamma Mathew (HOD, Chemistry)
 Ms. Shilpa Joy (IC Dept. Coordinator)






Mannanam, Kerala, India
 Mannanam P.O, Kottayam, JGV9+JHG, Mannanam, Kerala
 686561, India
 Lat 9.643883°
 Long 76.51906°
 10/02/23 11:31 AM GMT +05:30



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 686561, India
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Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
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MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal





21. Report on Innovation & Entrepreneurship in HEIs for Aatmanirbhar Bharat & Celebrating 75 Years of Independence -Azadi Ka Amrit Mahotsav

Research and Post-Graduate Department of Economics have conducted a poster designing competition among the students of K.E College. The last date to submit the entries was on 18-08-2022. The theme of the poster was India @75:Kaleidoscope.

The judgement criterias were:

Relevance of the theme

Artistic Composition

Originality

Many students actively participated and the winners were awarded with cash prizes.





KURIAKOSE ELIAS COLLEGE MANNANAM, KOTTAYAM
RESEARCH & POST-GRADUATE DEPARTMENT OF ECONOMICS

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

Bharat Ka Amrut Mahotsav

POSTER DESIGNING COMPETITION

THEME - INDIA @ 75 : KALEIDOSCOPE

JUDGEMENT CRITERIA

- Relevance of the theme
- Artistic composition
- Originality

INSTRUCTIONS

- It is open for all UG and PG students
- The poster must be made on A3/A4 size sheets with margins drawn with black pen/ marker.
- It should be original and handmade. E-posters are not acceptable.
- Name, class, department and college of the participant must be clearly mentioned in the mail.
- The poster must include catchy slogans.
- The theme 'INDIA @ 75 : KALEIDOSCOPE' should be the main focus of the poster.
- All submissions should be in pdf / jpeg format and should be mailed to economics@kecollege.ac.in on or before 18 August 2022

1ST PRIZE - ₹ 500/-
2ND PRIZE - ₹ 300/-
3RD PRIZE - ₹ 200/-

Principal: **Dr. Ison V Vanchipurackal** Head of the department: **Dr. Rinu Jose** Student Co-ordinator: **Aravind A**

For enquiries, please call: 90484 70869 / 82813 82732

22 A TALK ON ACHIEVING PROBLEM SOLUTION FIT AND PRODUCT MARKET FIT

A talk on achieving problem-solution fit and product-market fit was Organized by M G University Business Innovation and Incubation Centre, Department of Statistics and Computer Applications, IIC And IEDC, Kuriakose Elias College Mannanam on 25th February 2023. The programme was 2-hour duration and started at 7.00 pm.

The objective of the programme was to understand how companies and organizations identify the problems that are faced by society and to understand how design thinking helps in identifying the problem. The webinar aimed to build entrepreneurship skills in students. 51 students and 6 faculty members participated in the programme. The outcome of the





programme is that students got understood the process of achieving the solution fit product, understood the process of developing the solution fit and market fit product after attending the webinar.

Participants List

Admission No.	Name	Class
3461	Aashik Anoj	III DC Computer Application
3465	Abdul Razak	III DC Computer Application
3468	Abin Devasia	III DC Computer Application
3473	Akshaya Sreeni	III DC Computer Application
3466	Alan Biju	III DC Computer Application
3458	Alan Jacob Kuriakose	III DC Computer Application
3448	Anagha M.S	III DC Computer Application
3464	Anandu Anil	III DC Computer Application
3459	Anns Joseph	III DC Computer Application
3449	Athul V.S.	III DC Computer Application
3457	B. Sandeep Krishna	III DC Computer Application
3521	Benjamin Reji	III DC Computer Application
3456	Bibin Binoy	III DC Computer Application
3452	Harithamol N.S	III DC Computer Application
3469	Jerry Suresh	III DC Computer Application
3450	Josin Michael	III DC Computer Application
3517	Lakshmi K.C	III DC Computer Application
3453	Mansoor N.M	III DC Computer Application
3462	Martin Jose	III DC Computer Application
3454	Midhu Baiju	III DC Computer Application
3451	Naziyamol A.N	III DC Computer Application
40267	Aiswarya Shaji	I PG Statistics
40252	Aleena Treas Joseph	I PG Statistics
40387	Aparna S Nair	I PG Statistics
40513	Bhavana Sasikumar	I PG Statistics
40282	Binimol Sabu	I PG Statistics
40274	Gopika M	I PG Statistics
40337	Jayalakshmi K. S	I PG Statistics
40172	Jayalakshmi S	I PG Statistics
40350	Sachu John	I PG Statistics
40343	Sarika Sabu	I PG Statistics
40352	Soorya Jose	I PG Statistics



40514	Sreedev K Ajith	I PG Statistics
40532	Sruthi Susan George	I PG Statistics
40470	Teena Jose	I PG Statistics
40181	Treesa Mariam Thomas	I PG Statistics
40073	Ajy Jose	II PG Statistics
40096	Ajay Sajeev	II PG Statistics
40079	Akash Ajay	II PG Statistics
40130	Akhila T S	II PG Statistics
39963	Anagha S Nair	II PG Statistics
39989	Anit N George	II PG Statistics
40009	Anitta Josh	II PG Statistics
39979	Anjana V Nair	II PG Statistics
40136	Asna basher	II PG Statistics
40076	Doneeta Varghese	II PG Statistics
40126	Lakshmi K. S.	II PG Statistics
40068	Nandana Appukuttan	II PG Statistics
40082	Nandaja Nandakumar	II PG Statistics
40060	Sreekutty Suresh	II PG Statistics
40089	Valenteena Missier A	II PG Statistics
	Dr Smith S	Assistant Professor, Dept of Statistics (HoD), K E College
	Dr Dhannya P. Joseph	Assistant Professor, Dept of Statistics, K E College
	Divya S Nair	Assistant Professor, Dept of Computer Applications, K. E College
	Anitta T Manual	Assistant professpr, Dept of Computer Applications, K. E. College
	Dr Chandana C	Incubation Manager BIIC, M G University
	Dr Soumya	TBI Manager BIIC M G University



INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

TALK ON ACHIEVING PROBLEM - SOLUTION FIT AND PRODUCT - MARKET FIT



25/02/2023



7 PM

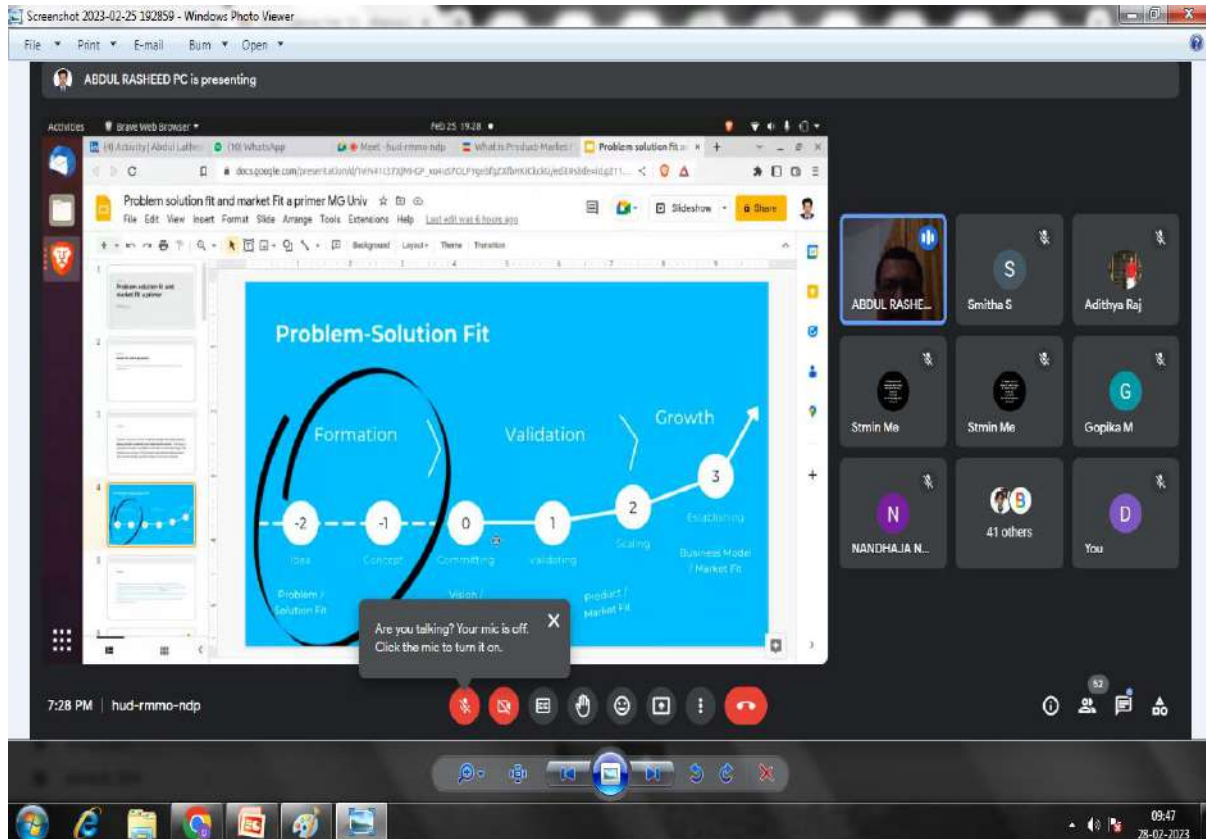
<http://meet.google.com/hud-rmno-ndp>

MAHATMA GANDHI UNIVERSITY
BUSINESS INNOVATION AND INCUBATION CENTRE
DEPARTMENT OF STATISTICS AND COMPUTER APPLICATIONS
KURIAKOSE ELIAS COLLEGE MANNANAM
COORDINATORS
DR. RADHAKRISHNAN E K (NODAL OFFICER , IEDC)
DR. SHYLA S (ASS. NODAL OFFICER, IEDC)
DR. P SOUMYA
DR. DHANNYA P JOSEPH AND DIVYA S NAIR (IEDC Department Coordinators)

OUR SPEAKER



MR. ABDUL LATHEEF
DIGITAL MARKETING STRATEGIST
GROWTH HACKER
MARKETING UNITEAR.FACEBOOK
LEAD TRAINER INDIA GROW YOUR BUSINESS



COORDINATOR





Dr. Mercy Mathews

IIC President

IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal
Principal

23. Report on Developing online Repository of Idea developed and Business plan

An online drive for storing the ideas, details of prototypes and business plans of the students and staffs of the college is created in the g-mail ID of Innovation and Entrepreneurship Development Centre. Many students have started to upload their idea and prototype details in there. It is kept on updated in monthly basis.

Below given the url of the drive.

https://drive.google.com/drive/folders/1vU4BJQMvHcGgUz1RjwbPSX2_Ix_A4mWL?usp=sharing

Dr. Mercy Mathews

IIC President

IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

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24. Report on Food Fest and Organic Vegetable Sale

Department of Botany in association with Innovation and Entrepreneurship Development Centre (IEDC) and Institution Innovation Council (IIC) have conducted a FoodFest and Organic Vegetable Sale at B.Sc Botany Class room of K.E College on June 8th 2022..

More than 500 students and 65 teachers have actively participated in the program and learned about marketing a product in an offline platform .





KURIAKOSE ELIAS COLLEGE
MANNANAM

INSTITUTION'S INNOVATION COUNCIL
(History of Colonial Willing)

DEPARTMENT OF BOTANY

In association with Bhoomitrasena
 CONDUCT

"FOOD FEST AND ORGANIC VEGETABLE SALE"

IN CONNECTION WITH

WORLD ENVIRONMENT DAY

Venue: Room number 319
Date & Time: June 8 at 12:30 pm

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

PRINCIPAL: Dr. Ison V Vanchipurackal
 HEAD OF DEPARTMENT: Dr. Mathews T Thelley
 BHOOMITRASENA FIC: Deepa Mary Joseph

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal
Principal

25. Report on Technology Commercialization workshop series on Women Entrepreneurship





Two day Technology Commercialization workshop on women Entrepreneurship was conducted on 5 and 6th May 2022 in association with Business innovation and Incubation Centre (BIIC), M.G University, Kottayam. The program was especially for women faculty members of the college. All participants learned how to a make successful businesses plan from this workshop. All have participated actively and benefitted fully from the program.

STARTUP MISSION **INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE** **BIIC** **KURIAKOSE ELIAS COLLEGE** **RESEARCH INNOVATION NETWORK KERALA**

MAHATMA GANDHI UNIVERSITY

Registration is free and Lunch will be provided
Registration Link:
<https://forms.gle/YNrMVG0z0nbDncs2>

Technology Commercialization Workshop series on Women Entrepreneurship
organized by **Business Innovation and Incubation Centre (BIIC)**

As part of the Project funded by **Kerala Start Up Mission (KSUM)** in association with **Innovation and Entrepreneurship Development Centre (IEDC) & IQAC, K.E. College, Mannanam**

5th and 6th May 2022

VENUE: SEMINAR HALL, M.G UNIVERSITY

MS. INDU GOVIND **RINA VIVEKANADAN** **ANNA BINDU MATHEW**
"ADDING VALUE TO YOUR INNOVATION" (Principal Consultant, Prapti) (Senior Educator & Analyst, Prapti)

DAY 1, 10:30 AM **DAY 2, 10:30 AM**
"BUSINESS MODEL"

Business Development Manager, Technology Transfer and Intellectual Property Services, IITM, Chennai
Technical Institute of Medical Sciences & Technology, SCTIMST Thiruvananthapuram, Kerala

Organizing Committee:
Dr. Radhakrishnan E.K (Dean, Director, IEDC, M.G University)
Dr. Ivan V Vanchandraselvi (Principal, K.E. College)
Dr. Chandana C (BIIC Manager, BIIC, M.G University)
Dr. Jerry Mathew (Technology Fellow, KSUM-BIIC)
Mr. Vipasek (Technology Fellow, KSUM-BIIC)
Dr. Sandhya C (IQAC Coordinator, K.E. College)
Dr. Mena Mathew (IEDC nodal officer)
Ms. Divya Joseph (IEDC nodal officer)
Innovation and Entrepreneurship Development Centre (IEDC) & IQAC, K.E. College, Mannanam





Athirampuzha, Kerala, India
 MG6M+3FG, Athirampuzha, Kerala 686560, India
 Lat 9.660133°
 Long 76.533594°
 05/05/22 10:50 AM

Registration for Workshop on Women Entrepreneurship

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Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

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Dr. Ison V Vanchipurackal
Principal





26. Report of visit to Rubber Industry Clusture

A visit to rubber Industry clusture was held on 12-11-2022 in order to identify the problems faced by those companies. Students and teachers got aware of the main problems which was faced by the employees and they identified the problem of old machines which were used by different companies. Students noted down the problems and put forward few solutions to them. Further visits are planned in order implement those solutions. Total 30 students have actively participated in this programme. Dr. Mercy Mathews and Mrs. Divya Joseph have given mentoring to the students who have participated in this program.





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

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Principal





27. Report of Startup Awareness and Leadership Training Programme in St. Aloysius school, Athirampuzha

Startup awareness and Leadership Training (SALT) programme was conducted by IEDC and IIC from January 30th2023 to February 3rd 2023. This programme was conducted for 11th standard students of St. Aloysius School, Athirampuzha. The programme was officially inaugurated by Dr. James Joseph, Principal of the Higher Secondary section of the school. 5 selected students from different departments of the college have acted as the resource person for this training programme.





KURIAKOSE ELIAS COLLEGE MANNANAM

SALT

(STARTUP AWARENESS AND LEADERSHIP TRAINING)

FIVE DAYS PROGRAM

FROM JAN 30

**FROM
1:30-4:30**

VENUE: ST. ALOYSIUS H.S SCHOOL ATHIRAMPUZHA

**DR MERCY MATHEWS
IEDC NODAL OFFICER**

**IEDC LEADS
STUDENT COORDINATORS**

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

Dr. Ison V Vanchipurackal

**PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561**





28. Report of Articles on Innovations in Shasthrapatham

Three students of Physics Department of K.E College and IEDC nodal officer has published 4 articles in Shasthrapatham January 2023 Issue.

“What is Innovation” By Blessy Rose Benny (3rd B.Sc Physics, K.E College)

“Hot Innovation” By Treesa John (3rd B.Sc Physics, K.E College)

“James Web Telescope An Innovative Instrument which beats time” by Lidhya Shilu (3rd B.Sc Physics, K.E College)

“The Fast-Changing World” by Dr. Mercy Mathews (Assistant Professor, Dept. of Physics, K.E College)

The editorial was also written by Dr. Mercy Mathews (Assistant Professor, Dept. of Physics, K.E College).






ചുട്ട് ഇന്നവേഷൻ

“ഇന്നവേഷൻ ഇൻ യു” ഫിലിപ്പിൻ കമ്പനിയുടെ ഈ പരസ്യ വാചകം സുപരിചിതമല്ലാത്തവർ ആരും തന്നെയുണ്ടാകില്ല. എന്നാൽ എന്താണ് ഈ ഇന്നവേഷൻ? അതൊരു ആശയക്കുഴപ്പം ഉണ്ടാക്കുന്ന പദമാണെന്ന് പറയാതിരിക്കാൻ വയ്യ! തനിക്ക് ഉപകാരപ്രദമാകുന്ന രീതിയിൽ എന്തെങ്കിലും മനുഷ്യൻ കണ്ടെത്തുമ്പോൾ അതിനായുള്ള ആശയം അവന്റെ മനസ്സിൽ ഉരുത്തിരിയുമ്പോൾ തന്നെ അവിടെ ഇന്നവേഷൻ ജനിക്കുന്നു.

ശിലായുഗ മനുഷ്യർ മുതൽ ഇന്നത്തെ ടെക്കിംഗ് വരെ എല്ലാവരിലുമുണ്ട് ഇന്നവേഷൻ. അല്ലെങ്കിൽ ഒരു ക്രിയേറ്റീവ് ഐഡിയ. കുറ്റമുഖ് തീയുണ്ടാക്കിയ മനുഷ്യൻ ഇന്ന് ഒരു ലൈറ്റുകൊണ്ട് തൊടിയടിയിൽ അത് സൃഷ്ടിക്കുന്നു. ഇതാണ് കാലങ്ങളായുള്ള ഇന്നവേഷന്റെ അടയാളം. എന്തിനധികം ആധുനികവും ക്രഷൾ ഇന്ന് ആധുനികവും നൂതനവുമായ പല സ്റ്റേജുകളി

11 മനുവർ 2023

ഈ ശാസ്ത്രപഠത്തിൽ

- 05 എഡിറ്റോറിയൽ
- 07 എന്താണ് ഇന്നവേഷൻ?
ജേമി ടോർ ഹോർ
- 11 ചുട്ട് ഇന്നവേഷൻ
- 16 അതിവേഗം മാറുന്ന ഈ ലോകം?
ഡോ. അനിൽ രാജുവർ

EDITORIAL

എഡിറ്റോറിയൽ

നമ്മുടെ നാടിന്റെ സാമ്പത്തികവും, വൈജ്ഞാനികവും സാങ്കേതികവുമായ വികസനത്തിനായി കൃഷിക്കളം യുവജനങ്ങളും നാർകോട്ടിക് സംരംഭകർക്കും എതിരാണ്. നമ്മുടെ വിദ്യാഭ്യാസ വ്യവസ്ഥിതിയിലുള്ള ചില വ്യത്യാസങ്ങളിലൂടെയും, സർക്കാരിന്റെയും വ്യവസായ സഹായങ്ങളുടെയും ഇടപെടലിലൂടെയും നമ്മുടെ നമ്മുടെ കൃഷിക്കളം നൂതന ആശയങ്ങളെ പ്രോത്സാഹിപ്പിക്കുകയും വളർത്തുകയും ചെയ്യാൻ സാധിക്കും. സിക്യൂണ്ടിലെത്തും കൊള്ളപ്പെട്ടിരിക്കാതെ പാഠ്യപുസ്തകങ്ങളിൽ കൃഷിക്കൾക്ക് സഹായത്തിന് പ്രയാസമേകാതെ മാർഗ്ഗം തിരിയിലുള്ള അവരുടെ തുറന്ന ആശയങ്ങൾ അവതരിപ്പിക്കുന്നതിനും അവ വിജയിച്ചുത്തരുന്നതിനുമുള്ള അവസരങ്ങൾ ഉൾപ്പെടുത്തുന്നതിൽ ഉചിതമാക്കി കൊടുക്കണം. ഈ വക കാലങ്ങൾക്ക് എടുത്തു തിരിയുന്ന നമ്മുടെ പാഠ്യപുസ്തകങ്ങളിൽ നൽകുന്നവർ കൃഷിക്കൾ കൂടുതൽ ചിന്തിക്കുകയും അവർ സഹായത്തിലെ പ്രകീർത്തിക്കപ്പെട്ട കടന്നു ചെല്ലുകയും അവർക്ക് പരിഹാര മാർഗ്ഗങ്ങൾ ഉറപ്പുമാക്കുകയും ചെയ്യണം.

ഈ ലക്കത്തിലെ ശാസ്ത്രപഠത്തിൽ എന്താണ് വിദ്യാർത്ഥികളുടെ അധ്യക്ഷൻ? എഴുതിയ ലേഖനങ്ങൾ, നമ്മുടെ നാട്ടിൽ കൃഷിക്കൾ അവരുടെ പുതിയ ആശയങ്ങൾ

ജൂൺ 2023





Dr. Mercy Mathews

IIC President

IEDC Nodal Officer

Dr. Ison V Vanchipurackal

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561

Principal

29. Report of Workshop on Entrepreneurship, Skill Attitude and Behaviour Development

A workshop on “Entrepreneurship, Skill Attitude and Behaviour Development” was conducted by IEDC and IIC on December 15, 2022. It was an IIC driven programme exclusively for all department IEDC Faculty and student coordinator Sri T.K Jose IAS, Chairman, Kerala State Electricity Regulatory Commission and Former Home Secretary had taken the session. More than 80 students and 18 faculty members have actively attended the session.





KE KURIAKOSE ELIAS COLLEGE  **INSTITUTION'S INNOVATION COUNCIL**  **IPL** 

Workshop on Entrepreneurship, Skill, Attitude and Behaviour Development

An Institution's Innovation Council (IIC) driven program to enrich all the innovators, IIC faculty co-ordinators and student co-ordinators.

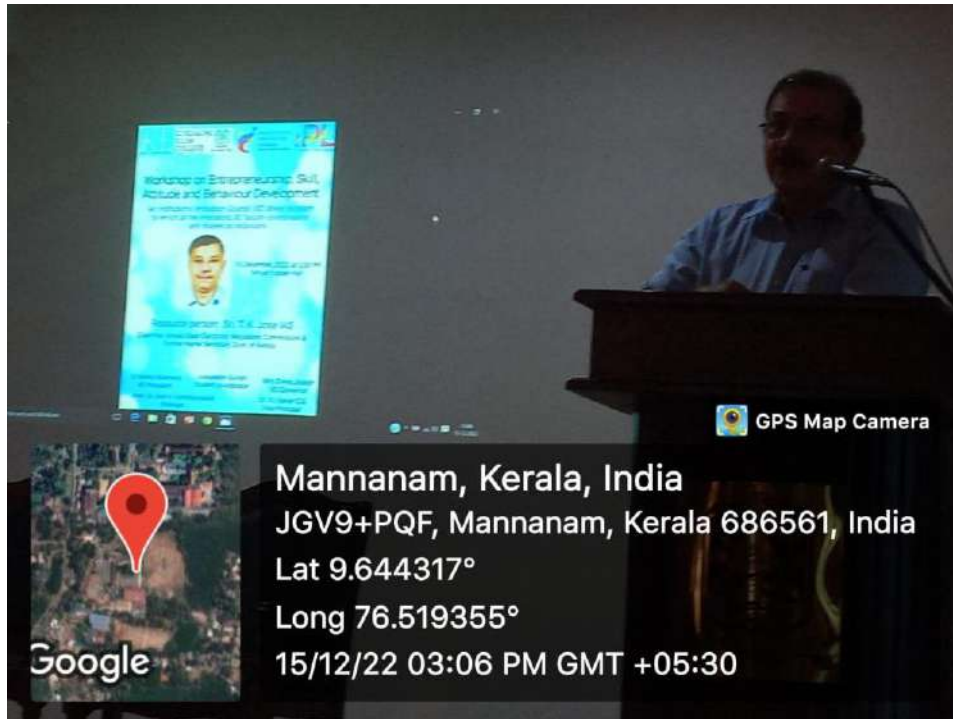


15 December, 2022 at 2:00 PM
Venue: Fabian Hall

Resource person: Sri. T. K. Jose IAS
Chairman, Kerala State Electricity Regulatory Commission & Former Home Secretary, Govt. of Kerala.

Dr. Mercy Mathews IIC President	Aswanidev Suresh Student co-ordinator	Mrs Divya Joseph IIC Convener
Prof. Dr. Ison V. Vanchipurackal Principal		Dr. Fr. Xavier C.S. Vice Principal





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561

Dr. Ison V Vanchipurackal
Principal





30. Report of Startup valley, TBI Amal Jyothi Visit

A visit to Technology Business Incubator, Amal Jyothi Engineering College, Kanjirapally was conducted for the final Year B.Sc Physics students of K.E College on October 21, 2022. The Start up Safari was started at 10.30am and students first got an introduction class seminar hall of the TBI .Total22 students have participated actively in this programme. It was a full day visit to many labs, consisting of many 3D printers and other sophisticated instruments.



Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561

Dr. Ison V Vanchipurackal
Principal





31. One Day Workshop on Decoration Lights

Date of the event :15thDecember 2022

Platform :offline (At Electronics lab Room No 304 in main building)

Name of the event. :One Day Workshop on Decoration Lights

Number of participants: 21

The department of Physics with applied electronics in association with IEDC, IIC & ED club conducted a one day workshop on “Decoration Lights”, on 15thDecember 2022, as an initiative for providing Skill Training to the students.



Prof. Dr Ison V Vanchipurackal, Principal of K E College inaugurated the training program. Mr. Anish Kumar P.S, Assistant Professor, Dept of physics with Applied Electronics conducted the workshop for around 21 students from various departments. The students were familiarized about the component of decoration bulb and their assembly. They made decoration light individually and made it a successful one.





Photos





Sale of Decoration Lights



The Decoration Lights made by the students on 15th December 2022 are sold to the students and staff members of K.E College. Those lights were also displayed in the Christmas stall on 23rd December 2022 organised by the IEDC and IIC. Many Staff members and Students encouraged our students in buying the decoration lights





First Sale



IEDC Stall



Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

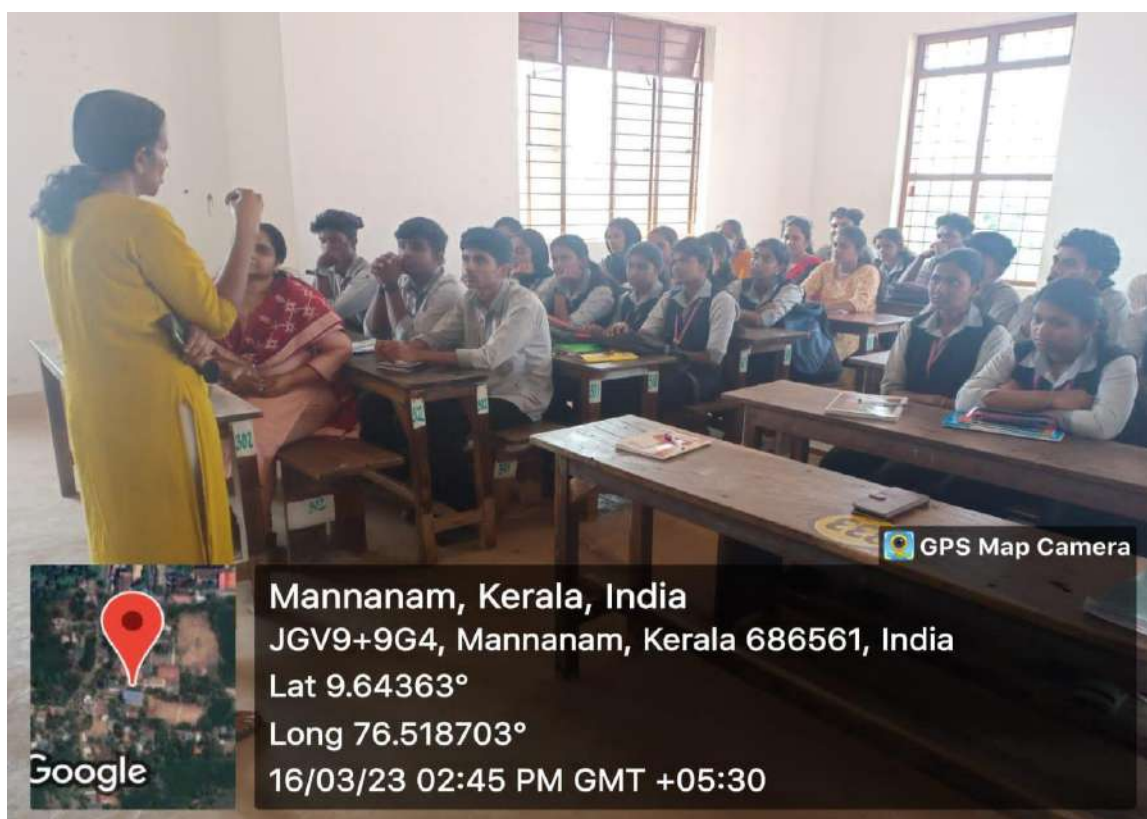
Dr. Ison V Vanchipurackal
Principal





32. Workshop on Opportunities of Entrepreneurship

An Offline workshop on opportunities of entrepreneurship was conducted on 16 th March 2023 at 2.30 pm, organized by the Innovation and Entrepreneurship Development Centre (IEDC) and Innovation and Incubation Centre (IIC) of the college, in collaboration with the Department of Zoology. The session was arranged for all first, second and third-year B.Sc Zoology students of the college. More than 52 students participated actively in this programme. Dr. Chandana C Incubation Manager, Research Incubation Program, Business Innovation and Incubation Centre headed this highly motivating endeavour.







WORKSHOP ON

Opportunities for Entrepreneurship

(Scope of Microenterprises in the Current Scenario)

Organised by Department of Zoology
In association with IEDC & IPL



RESOURCE PERSON
Dr Chandana C

Incubation Manager Research Incubation Program,
Business Innovation and Incubation Centre (BIIIC),
Mahatma Gandhi University

Date 16/03/23, Venue : Zoology Lab , Time 2.30 pm.

Organising Committee:

Dr. Ison V. Vanchipurackal
(Principal)

Fr. Dr. Xavier C.S
(Vice Principal)

Dr. Mercy Mathews
(IEDC Nodal Officer)

Sr. Dr. Jessy Joseph Kavunkal
(Head of the Department)

Dr. Soumya Das
(Faculty Coordinator)

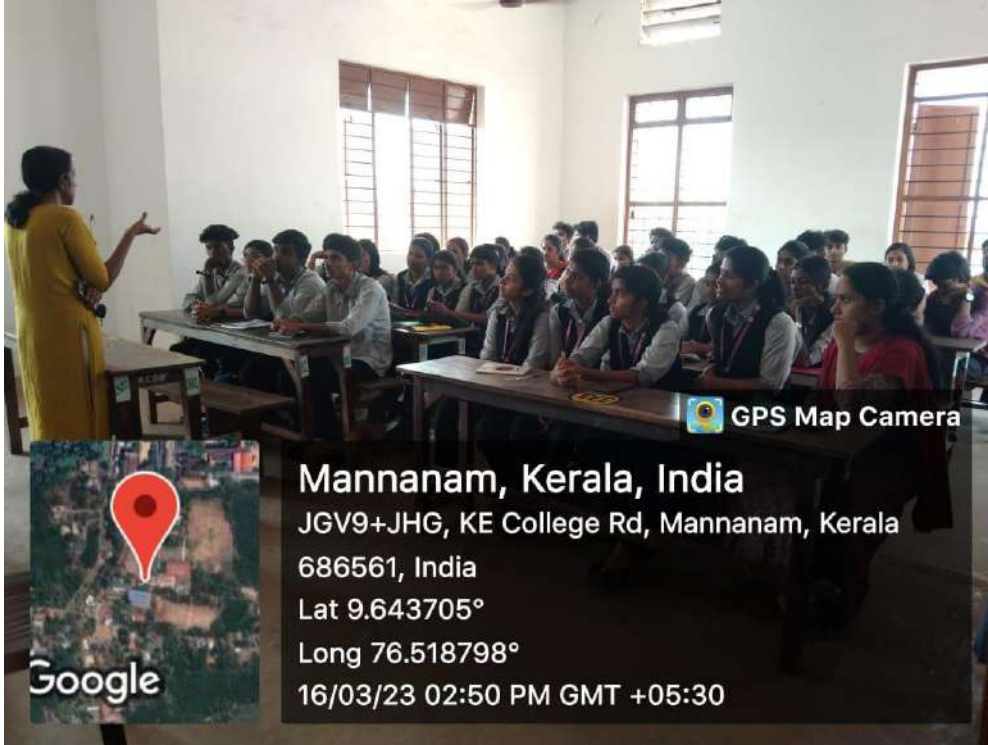


keczoology_



zoology@kecollege.ac.in





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM. KERALA-685 561

Dr. Ison V Vanchipurackal
Principal





33. Skill Development Workshop on Soap making

Entrepreneurship Development Club in association with Post graduate Department of Commerce conducted a skill development workshop on Soap Making on March 2nd 2023. The training session was handled by Ms. Shilpa Joy, Assistant Professor in Chemistry, K.E College Mannanam. First year M.Com and 2nd Year B.Com students participated in the programme. The objective of the programme was to equip students to make soap by themselves for their use. 5 teachers and 45 students participated in the training session. The training has been a wonderful experience for the participants and they explored the programme in an effective manner.





**KURIAKOSE ELIAS COLLEGE
MANNANAM**

WORKSHOP ON SOAP MAKING

ORGANISED BY
ENTREPRENEURSHIP DEVELOPMENT CLUB
IN ASSOCIATION WITH
POSTGRADUATE DEPARTMENT OF COMMERCE



RESOURCE PERSON

MS.SHILPA JOY
ASSISTANT PROFESSOR OF CHEMISTRY
K.E. COLLEGE MANNANAM

ORGANISING COMMITTEE
MS.JEREMY FRANCIS (HOD)
MS.DIVYA JOSEPH (ED CLUB COORDINATOR)
MS.NEETHU JOSE (ED CLUB COORDINATOR)

ON
2ND MARCH 2023
AT 2.00 PM



POCO
SHOT ON POCO F1



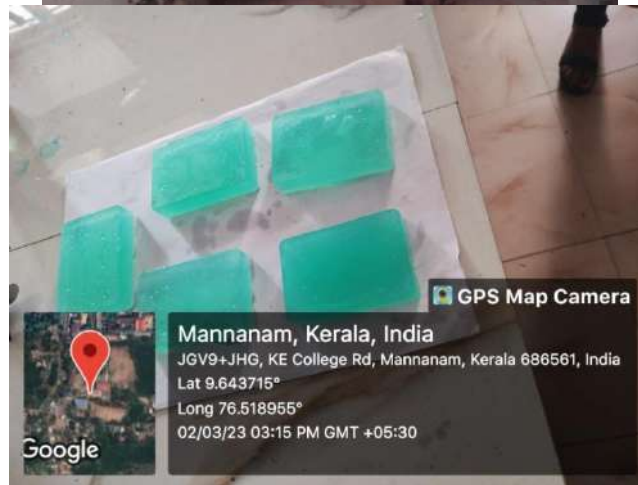
GPS Map Camera



Google

Mannanam, Kerala, India
JGV9+JHG, KE College Rd, Mannanam, Kerala
686561, India
Lat 9.643707°
Long 76.518946°
02/03/23 02:24 PM GMT +05:30





Dr. Mercy Mathews
 IIC President
 IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM. KERALA-686 561

Dr. Ison V Vanchipurackal
 Principal





34. IEDC Summit (Asia's Largest Summit for Aspiring Entrepreneurs)

Two Faculty members and 10 student innovators have been selected to participate in IEDC Summit, World's Largest Summit for Aspiring Entrepreneurs conducted in collaboration with Kerala Startup Mission. It was conducted on 4 March 2023 at Rajagiri College of Engineering, Ernakulam. More than 5000 students from various Higher education institutions and more than 300 Entrepreneurs, change makers, IEDC nodal officers, Incubation Managers, Investors and many scientists have participated in this grand event.

Students could attend various sessions on Design thinking, Entrepreneurship promotion, IPR, and Skill development programs. There were many spot hackathons and Ideathons in which our students could participate.





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA - 686 561

Dr. Ison V Vanchipurackal
Principal





35. Webinar on IPR

Date of the event: - 23/03/2023

Time of the event: - 6.00 pm

Platform: - Google meet (<https://meet.google.com/wdh-zeha-jdg>)

Name of the event: - webinar on intellectual property right (IPR)

The department of psychology in association with IEDC and IIC conducted a webinar on the intellectual property rights on 23/03/2023 at 6.00 pm via goggle meet platform. The resource person was Dr. G. Geethika, Assistant Professor of political science in UC College, Aluva.

The program started with a prayer song by Sreya. B (2nd dc) and the welcome speech was delivered by Mekha Mariya Mathew (2nd dc). Our resource person was introduced by Pooja Jenson (2nd dc). Dr. G. Geethika's session was indeed an eye-opening session. She educated us about the significance of intellectual property rights which is very important to know in today's world. The webinar also covered the relevance of plagiarism, copy-right issues and things to be cautious about when we are working on start-ups and all. There were around 55 participants. Hridya S Raj (2nd dc) gave the feedback for the class. The webinar was really successful and all the participants were highly satisfied with the conduct and content of the webinar.





INNOVATION AND
ENTREPRENEURSHIP
DEVELOPMENT CENTRE



KURIAKOSE ELIAS COLLEGE MANNANAM
POST GRADUATE DEPARTMENT OF PSYCHOLOGY

IN ASSOCIATION WITH IEDC & IIC
ORGANISES

WORKSHOP ON

IPR

INTELLECTUAL PROPERTY RIGHTS



DR. G. GEETHIKA

ASSISTANT PROFESSOR OF
POLITICAL SCIENCE
UC COLLEGE, ALUVA

VIA GOOGLE MEET

DATE : 23RD

MARCH 2023

TIME : 6.00PM

CONTACT
8086377671

PRINCIPAL : DR. ISHON V.
VANCHIPURACKAL

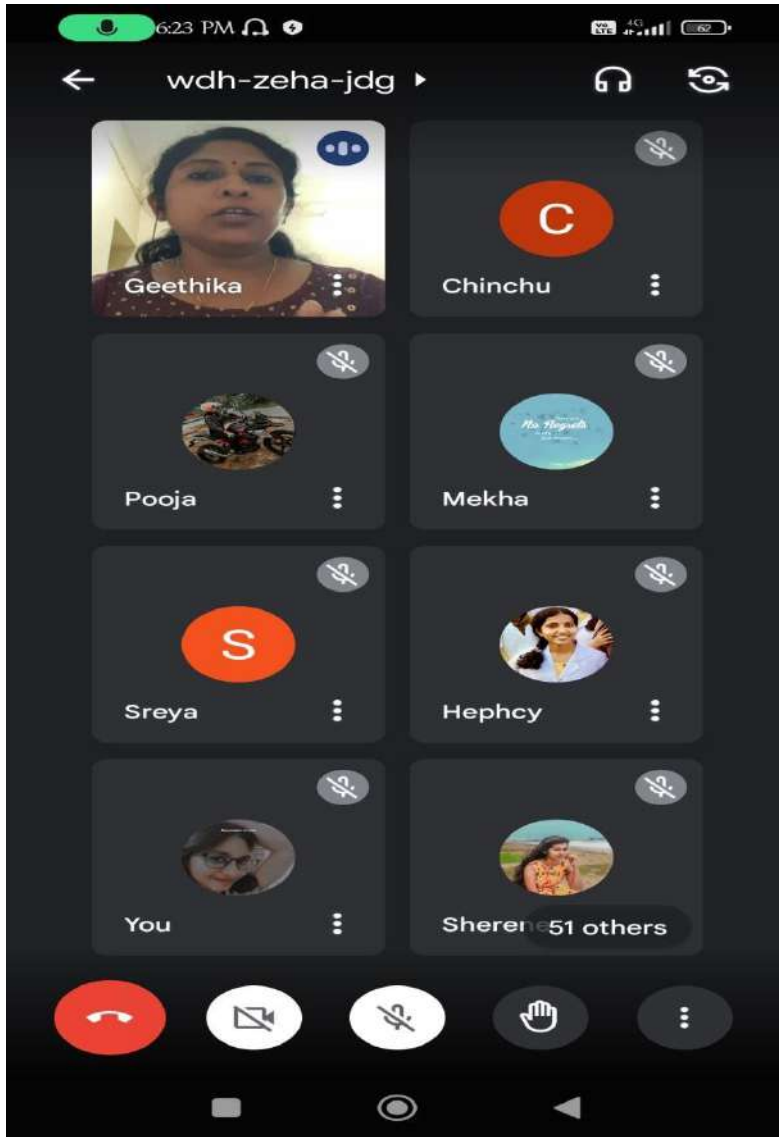
HOD : FR. JOHNSON
JOSEPH OBT

FACULTY COORDINATOR : MS.
CHIRCHU RAM VINCENT

STUDENT COORDINATOR : MS.
PRAETHANA PRAKASH KURUP

IEDC COORDINATOR : DR. MERCY
MATHEW & MS. DIVYA JOSEPH





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal
Principal





36. Industry Visit

Research and Postgraduate Department of Economics conducted an Industrial Visit to Trivandrum at Balaramapuram Kaithari of Ravikrishna Tex on 17/03/2023 with 54 students and one faculty. The aim of this visit was to understand the functioning, its operations, the working environment of labourers, etc of a Kaithary industry. We started our journey at 5 o' clock from Kuriakose Elias College Campus. Reached at our destination at 10'o clock and after our refreshing time we entered into the Ravikrishna Tex industry ar 10.30 am. There we experienced a lot of things, such as the functioning of Kaithari industry, the pathetic situation of the working people, how much time needed to complete a saree or dhothi, etc. After the industrial visit we purchased certain garments from their shop itself. It was an informative and interesting trip to the students.

----- Forwarded message -----
From: **ATHUL KV ATHUL**
<athulkummanam@gmail.com>
Date: Tue, 14 Mar, 2023, 9:42 am
Subject: Seeking permission for INDUSTRIAL VISIT
To: <Keralahim47@gmail.com>

I, ATHUL K VENUKUTTAN on behalf of post graduate department of economics hereby humbly request your permission for our industrial visit to KERALA HANDLOOM BALARAMAPURAM on 17-03-2023. We are a group of 14 students and 2 faculties from KE COLLEGE MANNANAM, KOTTAYAM and this visit is a part of our curriculum. We would be grateful if you could give us a tour of your facilities and allow us to observe the working of your company. We would like to inquire about the check in and checkout time during our visit. We would appreciate if you could let us know about the same at the earliest. We promise to abide by all your rules and regulations during the visit. I look forward to hearing from you.

Thanking you in advance.
Sincerely,

ATHUL K VENUKUTTAN
KE COLLEGE MANNANAM, KOTTAYAM
PH: 9633187237
9526597367

Fwd: Industrial visit Inbox ☆

ATHUL KV ATHUL 6:23 pm
to me ▾

----- Forwarded message -----
From: **ravikrishna handlooms**
<ravikrishnahandlooms@gmail.com>
Date: Tue, 14 Mar, 2023, 2:19 pm
Subject: Industrial visit
To: <athulkummanam@gmail.com>

Sir,

We are glad to inform you that we have decided to permit the Industrial visit scheduled on 17/03/2023.

With regards
Ravikrishna tex
Balaramapuram
Thiruvanathapuram





(Handwritten signature)

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

(Handwritten signature)

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM. KERALA-685 561

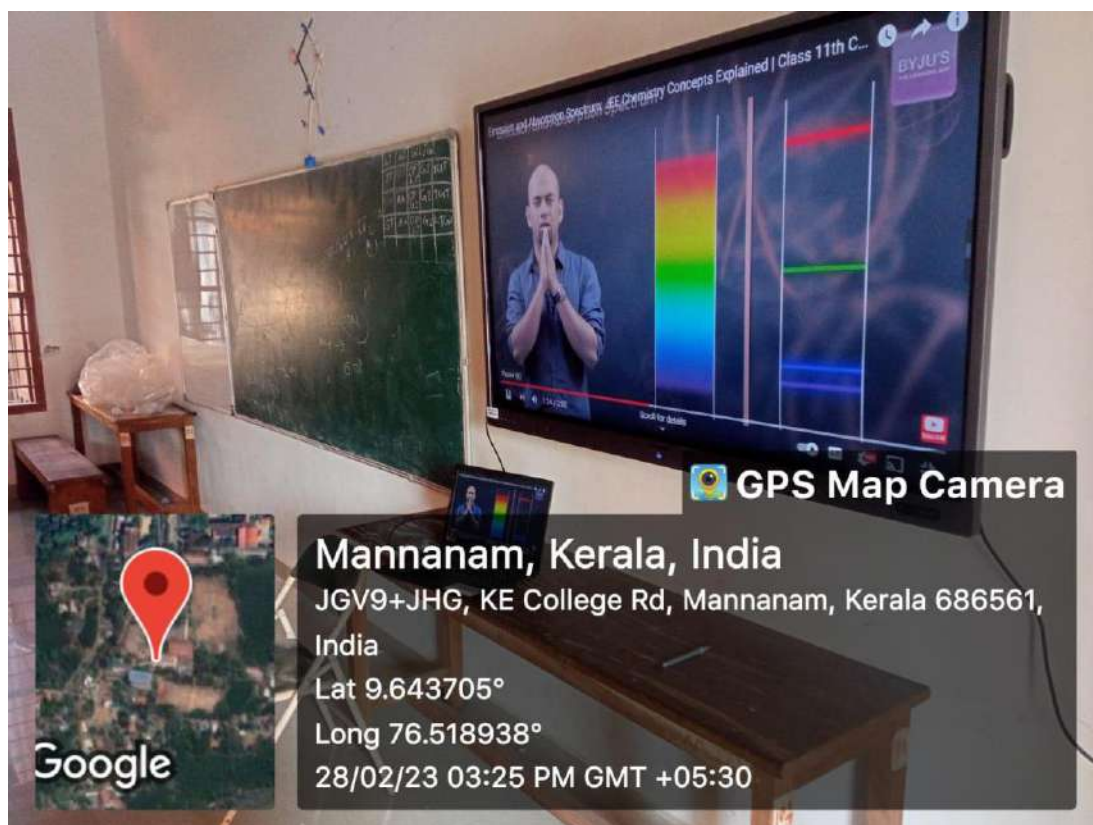
Dr. Ison V Vanchipurackal
Principal

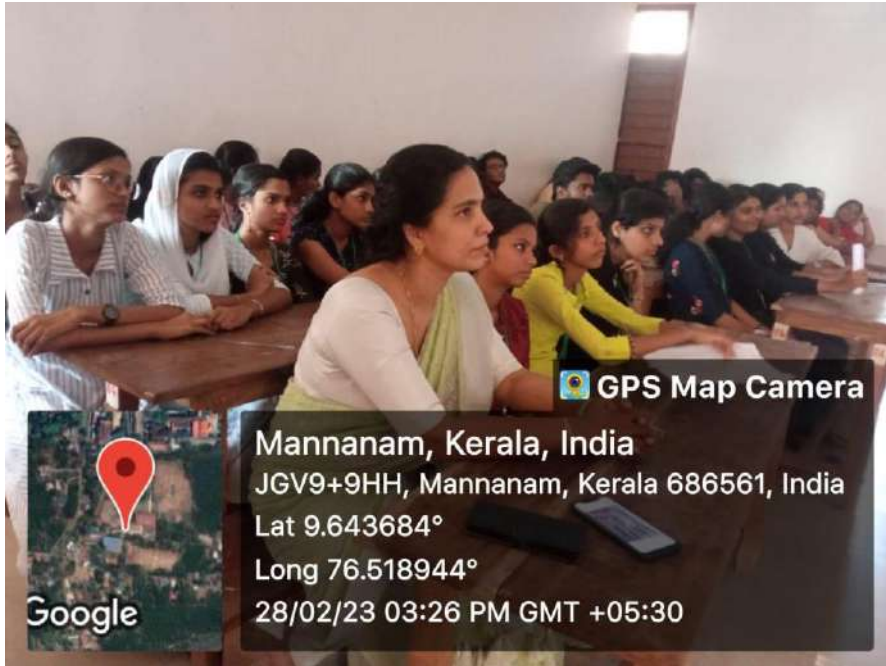




37. Session on Recent Innovations in Physics in connection with National Science Day

An offline session on Recent Innovations in Physics in connection with National Science Day was conducted on 28th February 2023 by Dr. Mercy Mathews, IIC President and IEDC Nodal Officer of Kuriakose Elias College for the B.Sc Physics and B.Sc Chemistry final year students of K.E. College. More than 40 students and 4 Faculty members of K.E College have actively participated in the programme.





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561

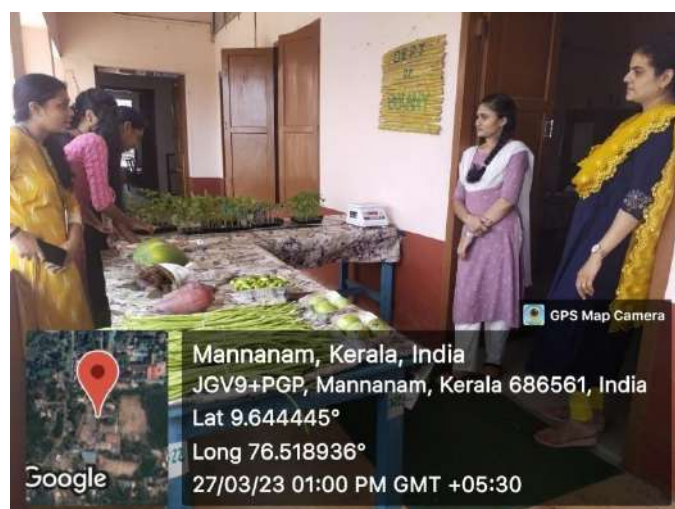
Dr. Ison V Vanchipurackal
Principal





38. World Forestry Day Observation-"PUTHUNAMPU"-2023

"Puthunampu" is an extension program conducted by Bhoomitrasena Club in association with Department of Botany, KE College, Mannanam as a part of "World Forestry Day Observation" on March 27th, 2023. Distribution of vegetable saplings and sale of organic vegetables grown by student volunteers of Bhoomitrasena and Botany department was the focal event promoting the entrepreneurial nature of students. A pamphlet of instructions on sowing and raising the vegetables were also distributed along with the saplings. The student members of Bhoomitrasena club also provided awareness on the importance of organic farming.





KE KURIAKOSE ELIAS COLLEGE

DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE
 പരിസ്ഥിതി, കാലാവസ്ഥാ വ്യതിയാന വകുപ്പ്
 GOVERNMENT OF KERALA

ലോക വനദിനാചരണം

ഭൂമിതരസന ക്ഷണ്ണം, സസ്യശാസ്ത്ര വിഭാഗവും
 സംയുക്തമായി സംഘടിപ്പിക്കുന്ന
 വിപുലീകരണ പ്രവർത്തനം (Extension Activity)

പുതുനാമ്പ്

ജൈവ പച്ചക്കറി വിതരണം
 പച്ചക്കറി തൈ വിതരണം

MARCH 27

ROOM -319

1.00 PM

PRINCIPAL Dr.Ison V Vanchipurackal	HOD Dr.Mathews T Thelly	VICE PRINCIPAL Rev.Dr.Xavier CS CMI
BHOOMITRASENA FIC Deepa Mary Joseph		
DEPARTMENTAL COORDINATOR Midhila Baby	BHOOMITRASENA COORDINATORS Dr.Vinu J George Indu Peter	

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal
Principal





39. Sierra :Report

IEDC & IIC Cell of Kuriakose Elias College celebrated the International Women’s day on March 8 in collaboration with Department of English. With the prospect of uplifting the entrepreneurial talent of female students a competition was conducted named ' SIERRA , Celebrating the InherentConnection of Women and Nature’.Main aspect of the competition was to invite female artisans to craft eco-friendly art and craft works. The competition offered an opportunity for the female students to showcase their creativity as well as entrepreneurship skill. The competition was conducted under the guidance and leadership of Dr. Sujarani Mathew (HoD), Teacher coordinators Ms.Chinchu Rose George, Ms Indu Peter, Dr. Mercy Mathews, Ms. Divya Joseph. As student coordinators Ms. Nimisha Salin & Ms. Aneena Subramanian offered an enthusiastic participation in the planning of the competition and conducted it well. Students from various departments competed with their creative works making the competition a success.





GUIDELINES

- The Competition is only for female students.
- Artisans are supposed to submit Eco- Friendly art and craft works.
- Submit the work at Department of English
- Submitted items won't be returned back
- Last date of submission: 07/03/2023

FIRST PRIZE:

₹ 1000/-

SECOND PRIZE

₹ 500/-

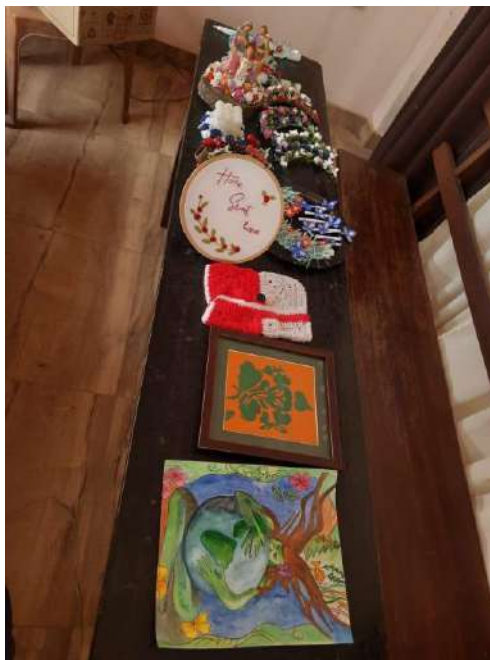
(Other winners will be awarded with consolation prizes)

- For further information contact:

ANEENA SUBRAMANIAN :	9645033542
NIMISHA SALIN:	8370098959
SANDRA SUDHEER:	9400590440
FELIX MATHEW:	7306025931

(Student Coordinators)





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal
Principal





40. Report of 'World Water Day' celebration

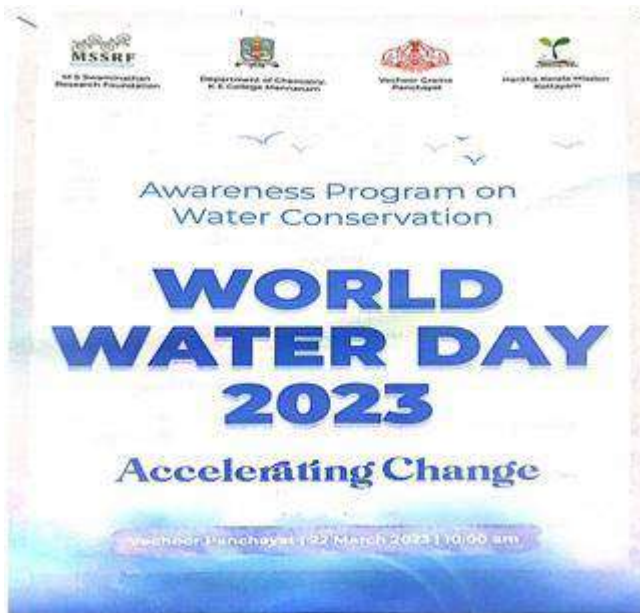
As a part of *International World Water Day* celebration-2023, Department of Chemistry, K.E college, Mannanam conducted an awareness programme on innovative methods of water conservation for the people of Vechoor Gramapanchayat on 22nd March 2023, in association with M.S Swaminathan Research Foundation and Haritha keralam Mission.

Mr. Jibin Thomas, Project Coordinator, MS Swaminathan Research Foundation welcomed the gathering and Mr. K.R Shyalakumar, President of Vechoor Gramapanchayat presided over the meeting. Mr. Ajith Kumar, Haritha keralam Mission delivered a special message. Dr. Jesty Thomas and Dr. Litty Joseph, faculty members in Chemistry, K.E College, Mannanam gave technical training and awareness programme on innovative water preservation methods. .

Vechoor Panchayat is a region where people are facing scarcity of pure water in spite of the availability of many water bodies. Dr.Litty Joseph explained different economical and innovative methods to conserve water and Dr. Jesty Thomas imparted her knowledge on water pollution remediation and conservation of pure water. They expressed their willingness to check the water quality of Vechoor Gramapanchayat by extending the facilities of Department of Chemistry of K.E college, Mannanam.

The programme was concluded by the vote of thanks by Mrs. Jimmol, social worker, VechoorGramapanchayat. More than 30 people were benefited by the programme.





WORLD WATER DAY-2023

World Water Day is an annual celebration held on March 22 to promote sustainable water resource management and raise awareness on the significance of freshwater. Due to climate change, pollution, and unsustainable water management practices, the world is facing an acute water crisis in 2023, making the celebration of World Water Day even more significant. "Accelerating Change" is the theme for World Water Day 2023, which aims to address the water and sanitation crisis. The day presents a chance to accelerate innovations in water resource management and sanitation initiatives, as well as the necessity of ensuring that water resources are sustainable managed for future generations. World Water Day 2023 is a call to action for all stakeholders to come together to discuss the challenges and opportunities of sustainable water resource management and to work toward ensuring that everyone has access to safe and clean water. The program is coordinated by M S Swaminathan Research Foundation- Kuttanad in association with the Department of Chemistry, K E College Mannanam, Haritha Kerala Mission - Kottayam and Vechoor Panchayat.

Programme Schedule

10:00 am

Welcome Address	Mr. Jibin Thomas M S Swaminathan Research Foundation Kuttanad
Presidential Address	Mr. K R Shylakumar President- Vechoor Grama Panchayat
Special Message	Mr. Ajith Kumar Senior Resource Person, Haritha Kerala Mission- Kottayam
Technical Training	Dr. Litty Joseph Assistant Professor- Department of Chemistry, K E College, Mannanam
Awareness Programme	Dr Jesty Thomas Assistant Professor- Department of Chemistry, K E College, Mannanam
Vote of Thanks	Mrs. Jimmol Social Worker



**WORLD WATER DAY- 2023**

March-22 | 10:00 am | Vechoor Panchayat

Sl No	Name and Address	Phone Number	Signature
1	Anilha Kumari . T. m Sondarayam	83 30 0311 03	Anilha
2.	Sondhu . P. S. Puthanthaty (H)	9744974949	Sondhu
3.	Kavitha , Arjun Nivas (H)	9207215871	Kavitha
4.	Syetha , Thelze Erathara.	8137927997	Syetha
5.	Annamma , Padipampal	9544556944	Anna
6	Thankamma . Nalazhin	9744749645	Thankamma
7.	Sheeja . A P . Pavinngai (H)	9995593629	Sheeja
8	Jothi K. P Reji . Bhavan	9744690075	Jothi
9.	Divya mal . V Thonnamkul	9744819116	Divya
10.	Gracy Sayitha kayam	7736745262	Gracy
11	Beena Biji . Kunthi	8086123378	Beena
12	Tiji Reji nivas	9645356136	Tiji
13	Omara Shaji	9539743985	Omara
14	Lailamma .	9544793467	Lailamma
15	Annamma	8991186197	Anna
14	Sudhama . Ic	9496220181	Sudhama
15	sudhakshina . R	9645074696	Sudha
16	Vinay	9645650375	Vinay
17	Vineetha . T. V	7025636414	Vineetha



WORLD WATER DAY- 2023

March-22 | 10:00 am | Vechoor Panchayat

Sl No	Name and Address	Phone Number	Signature
18	Valsala. N	9744619415	Valsala
19	Sajimal	7908297728	Sajimal
20	Sasi K. B	9048287830	Sasi
21	Minimol. D C.P	8089352435	Minimol
22	Pannamma	9633864955	Pannamma
23	Nazia Nazeeq, HKM, Intero	8129223146	Nazia
24	K.R. Shylakumar	8281775701	K.R. Shylakumar
25	Dr. Jesty Thomas, K.E College, Mannanam	944779696	Jesty
26	Amalambal	9961499875	Amalambal
27	Amalambal	9961499875	Amalambal
28	Ajithkumar. J	9446195946	Ajithkumar
29	Dr. Litty Joseph, K.E College, Mannanam	9447765705	Litty

WORLD WATER DAY- 2023

March-22 | 10:00 am | Vechoor Panchayat

Sl No	Name and Address	Phone Number	Signature
1	Anilhaikumari. T. or Sendaralayam	8330031103	Anilhaikumari
2	Sindhu. P.S. Puthantheppu	9744974949	Sindhu
3	Kavitha. Arjun Nivas(H)	9207215871	Kavitha
4	Syetha. Thekke Erathara.	8137927997	Syetha
5	Annamma. Pachiparambil	9544556944	Annamma
6	Thankamma. Nalazhi	9744749645	Thankamma
7	Sheela. A.P. Davinnavil	9995593629	Sheela





8	Jothi K.p Reji.Bhavan	9744690075	Jothi
9	Divya mal.v Thonnamkul	9744819116	Divya
10	Gracey Sayitha kayam	7736745262	Gracey
11	Beena Biji. (Kunthi)	8086122378	Beena
12	Tiji Rejinivas	9645356136	Tiji
13	Omara Shaji	9539743985	Omara
14	Lailamma	9544793467	Lailamma
15	Annamma	8991186197	Annamma
14	Sudhama. IC	9496220181	Sudhama
15	sudhakshina. R	9645074696	sudhakshina
16	Vinay	9645650375	Vinay
17	Vineetha. T.V	7025636414	Vineetha

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

Dr. Ison V Vanchipurackal
Principal





41. Workshop on Opportunities of Entrepreneurship

An Offline workshop on opportunities of entrepreneurship was conducted on 16 th March 2023 at 2.30pm, organized by the Innovation and Entrepreneurship Development Centre (IEDC) and Innovation and Incubation Centre (IIC) of the college, in collaboration with the Department of Zoology. The session was arranged for all first, second and third year B.Sc Zoology students of the college. More than 52 students participated actively in this programme. Dr. Chandana C Incubation Manager, Research Incubation Program, Business Innovation and Incubation Centre headed this highly motivating endeavor.





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IEDC Nodal Officer

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42. Report: Session/ Workshop on Business Model Canvas (BMC)

Department of Physics in association with IIC and IEDC have conducted a workshop on business Model Canvas for the college students. Students were supposed to make their business plan in a business model Canvas format on 15-03-2023 at Fabian hall of the college. More than 45 students and 5 Faculty members have participated in this programme. Few Business plans are attached below.



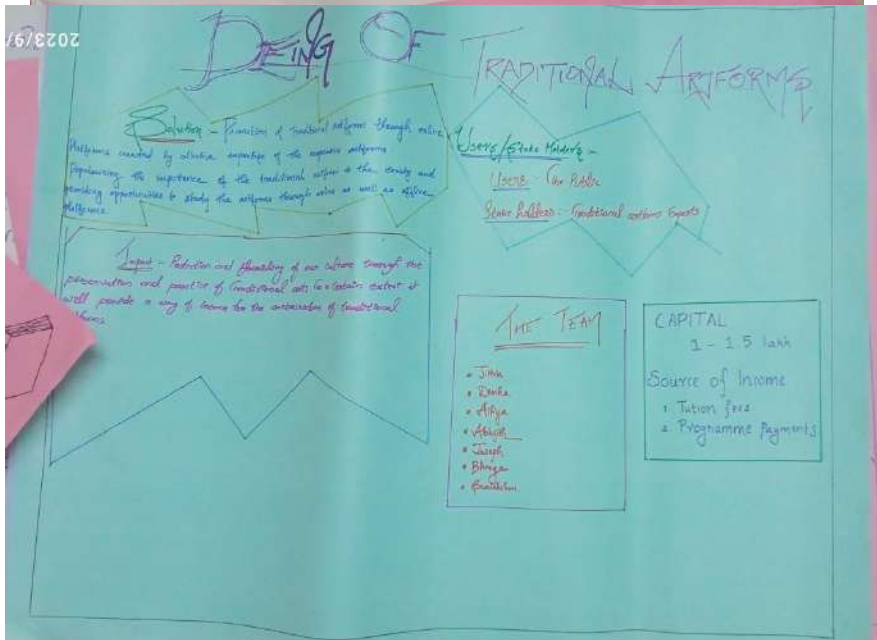


Online Combine Study PLATFORM

എന്നത് പ്രശ്നം?
 വിദ്യാർത്ഥികൾക്ക് വേണ്ടി രീതിയിൽ
 Combine Study നടത്തുന്നതിന് ഒരു
 Platform ഉണ്ടാക്കണം!!!

എന്നത് ഇതിനുള്ള പരിഹാരം?
 - മറ്റേതെങ്കിലും സൗകര്യങ്ങൾ ഉപയോഗിച്ചാൽ ഒരു
 വിദ്യാർത്ഥികൾക്ക് ഉപയോഗിച്ചാൽ ഒരു
 ഓൺലൈൻ പാഠ്യപുസ്തകം നൽകാൻ
 ഇതിന്റെ പ്രത്യേകതകൾ എന്തൊക്കെയാണ്?
 => വിദ്യാർത്ഥികൾക്ക് നൂതന വിവരങ്ങൾ
 സുരക്ഷിതമായിരിക്കും
 => സുദൃഢവും ചെറുതും ആയിരിക്കും
 ഒന്നിടത്തുനിന്നും പഠനം ചെയ്യാൻ കഴിയുന്ന
 സൗകര്യം നൽകാൻ
 => വിദ്യാർത്ഥികൾക്ക് ഉപയോഗിച്ചാൽ
 അനുസരണപ്പെടുത്താൻ കഴിയും. (അതിലേക്ക്
 എന്തെങ്കിലും മാർഗ്ഗം)

2023/9/





OVERPRICING OF COLLEGE TEXTBOOKS

- Collection & Keeping of second-hand college textbooks as stock through intermediaries
- Re-selling the textbooks to the needs at less cost
- Specialised application

MAIN STAKE HOLDERS

- College level students (All courses)

IMPACT

- Affordable rate
- Convenient
- Positive impact on society

EXPENSE - 1000-2000/-
INCOME - 5000/-

UNIQUENESS

- Benefit for book donors as well.

Meha
 9871028550
 Alex
 Pravalley
 Neha
 Vaidyan
 Praseena
 Anagha

TEXTAILOR

Problem identified

- Inflexible Textile option
- High cost
- Lack of availability of materials

SOLUTION

TEXTAILOR -

"This app provides more flexibility in customizing the textile design and size according to customer wishes in an affordable price."

EXPENSE

- Must about 2-3 lakh

Disadvantages

- Flexible Customization

Advantages

- More easily available for affordable price
- More Sustainable materials used
- Flexible customization

CONSUMERS

- Bambans
- Tallos
- Mylor
- Ajio
- Amazon

TEAM

ALAN PRITHVIRAJ
 ANISHA ANAND
 ANISHA ANAND
 ANISHA ANAND
 ANISHA ANAND
 ANISHA ANAND
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 ANISHA ANAND

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

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MANNANAM, KERALA-685 561

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Principal





43. Session on How to plan for a start-up – legal and ethical steps

The session aimed to provide insights into the legal and ethical considerations that start-ups need to keep in mind when launching and running their businesses. The session was organized by the psychology self-financing department of the K.E College and held on April 21st at 8 pm virtually. Mannanam consisted of sixty-seven students from the department as well as Ms. Maria Eldhos and Ms. Sara Viji, faculty members. The number of female participants partake in the event was fifty-five.

The session featured Dr. Johnson Alex who shared his knowledge and experiences in the field. The program began with a prayer song by Anjali Sijo of I DC which was followed by the welcome speech by Neha Satheesh of I DC. The key topics discussed were the methods to plan for a start-up & the ethical steps included in it, the legal sides of the start-up, problems faced by an entrepreneur start-up based on psychology, and the possibilities. The session concluded with a vote of thanks by Aiswarya Nandana B of I DC

The session on planning for start-up legal and ethical steps provided valuable insights into the legal and ethical considerations that start-ups need to keep in mind when launching and running their businesses. The session provided practical guidance for students to navigate the complex legal and ethical landscape and set a strong foundation for their future endeavors.






BROCHURE


INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

KURIAKOSE ELIAS COLLEGE MANNANAM
DEPARTMENT OF PSYCHOLOGY S.F.

SESSION ON
HOW TO PLAN FOR START UP
LEGAL & ETHICAL STEPS



DR. JOHNSON ALEX
Professor of Clinical Psychology
Chinmaya University, Kochi
Consultant Clinical Psychologist
JS Care & Science



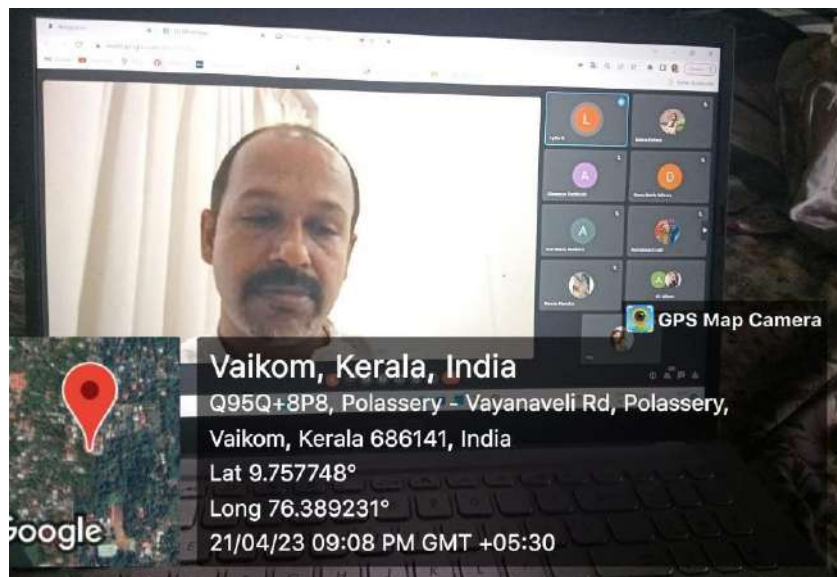
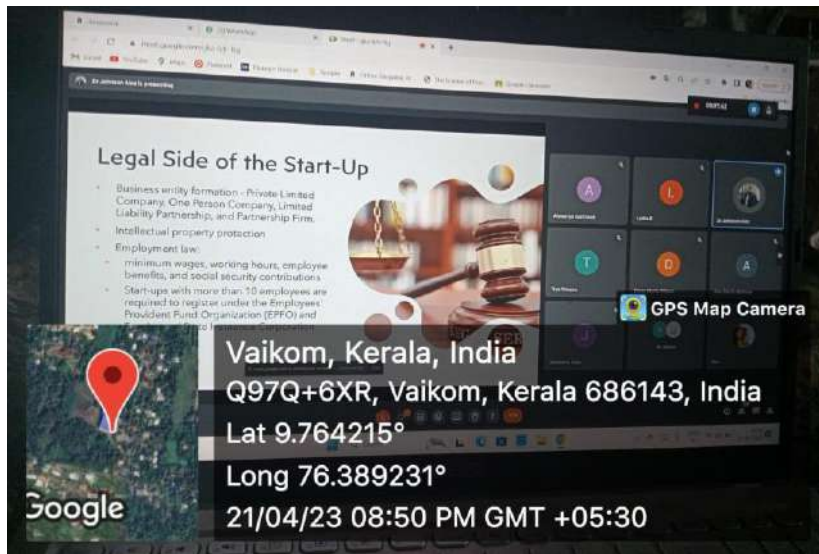
ONLINE VIA GOOGLE MEET
21ST APRIL 2023
TIME : 8 PM

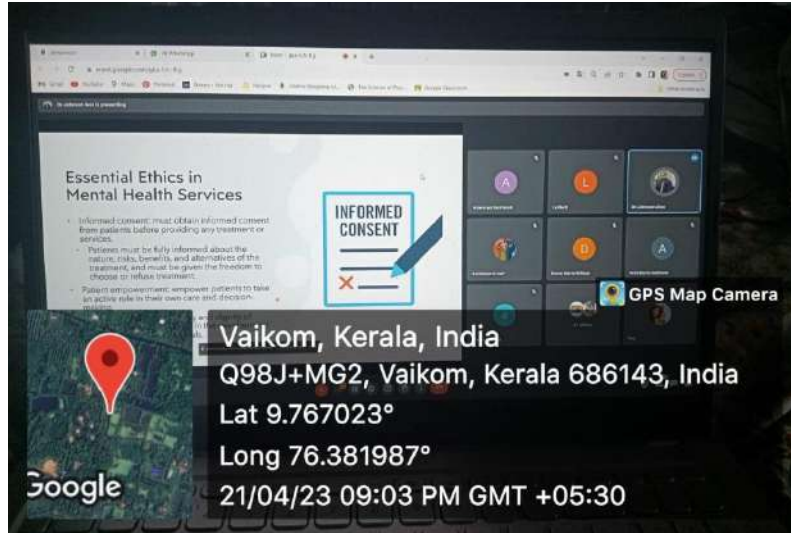
PRINCIPAL : DR. ISON V. VANCHIPURACKAL
HOD : MS. ANISHA RAJAN
FACULTY COORDINATOR : MS. MARIA ELDHOS
STUDENT COORDINATOR : MS. TIYA TIMSON





PHOTOS FROM THE EVENT





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

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Dr. Ison V Vanchipurackal
Principal





44. National Technology Week -Inaugural Address of Hon'ble Prime Minister of India

An online programme on showcasing of most promising innovative products of Atal Tinkering Labs of different schools all over India, and celebrating National Technology week with our H'able Prime Minister also with innovations from School children which was conducted on 11 th May 2023. This programme which was stramed live in youtube and Doordarshan channel was watched by many students and faculty members of Kuriakose Elias College. Collages of screenshots taken by them are attached.





LIVE | PM Modi inaugurates National



Description



Description



Description



Description



Description



ription



Description

LIVE | PM Modi inaugurates National Technology Day



Description



Description



Description



Description

Follow us on Twitter: <https://twitter.com/DOInational>
Like us on Facebook:



Description

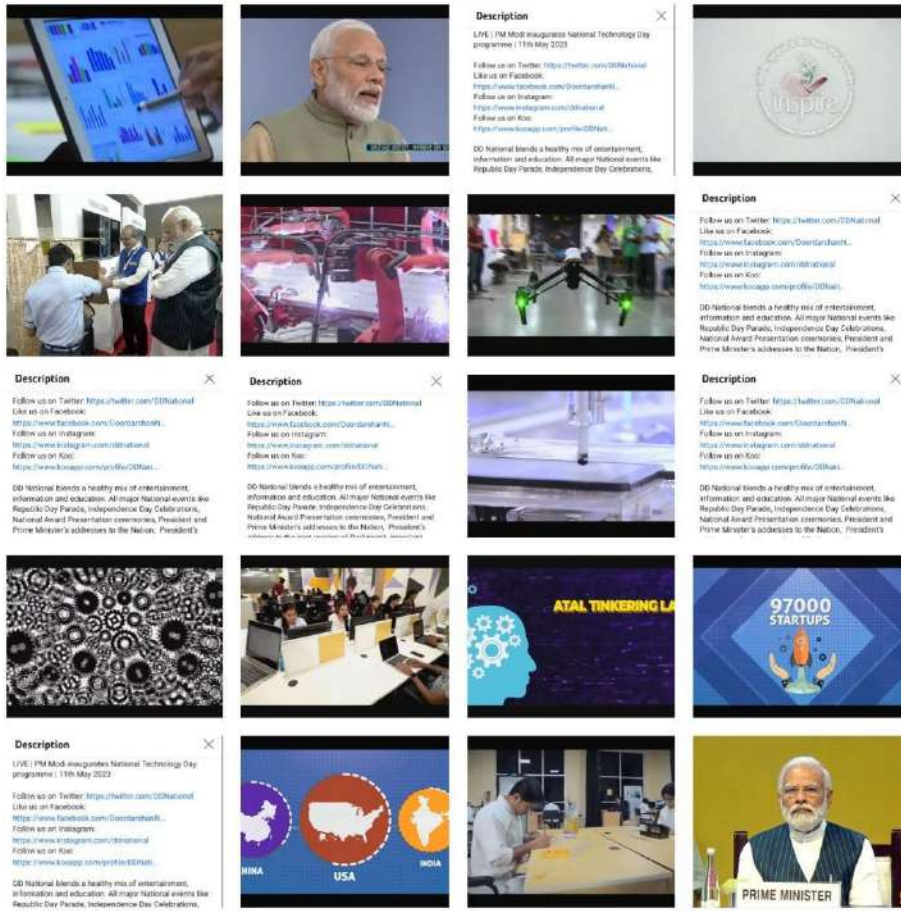


Description



Description





[Handwritten signature]

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

[Handwritten signature]

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Principal





45. Certificate course on Python Programming

DEPARTMENT OF COMPUTER APPLICATIONS

The Department of Computer Applications in collaboration with MSME conducted a certificate course on Python Programming” during the academic year 2023-24. 31 students of M.Sc Applied Statistics students were enrolled to the course. The course started on 8 th March 2023 and completed it on 12 th April 2023 and a syllabus for 30 hours Mrs. Anitta T Manuel the resource person.

COURSE OBJECTIVES

Upon the successful completion of this course, the student will be able to

- Install and run the Python interpreter.
- Perform basic calculations, print text on the screen and create lists, and perform simple control flow operations.
- Reuse code with functions.
- Create and execute Python programs
- Understand the concepts of fileI/O

LEARNING OUTCOMES

Upon completing requirements for this course, the student will be able to:

1. Create a software application using the Python programming language.
2. Debug a software application written in the Python programming language.
3. Test a software application written in the Python programming language.





Dr. Mercy Mathews
 IIC President
 IEDC Nodal Officer

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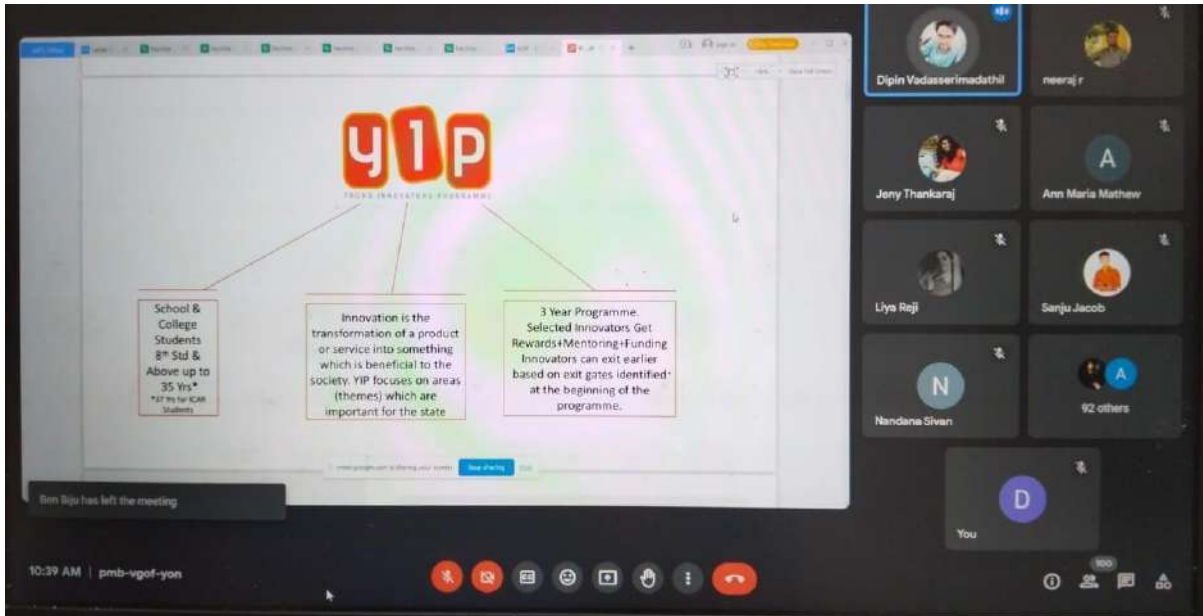


46. Report of *Orientation on Young Innovators Programme 5.0* (Virtual meet).

1. Title: *Orientation on Young Innovators Programme 5.0*
2. Relevance of the topic : The orientation is done virtually which covers sessions on YIP and how to register in the YIP 5.0, Presentation on a Thematic subject and also a presentation by a Start-up founder about his/her experience.
3. Hosted by: **K. E College Mannanam**
4. Organized by **Young Innovative (YIP) Kuriakose Elias College and K- DISC**
5. No.of participants :100
6. Date: 20th April 2023
7. Time: 10.30 am- 11. 30 am
8. Meet link : <https://meet.google.com/pmb-vgof-yon>

The poster features a dark blue background with a large yellow and white graphic element on the right. At the top left, it reads 'ORIENTATION ON YOUNG INNOVATORS PROGRAMME 5.0'. Below this, a white text box contains the message: 'ARE YOU A YOUNG INNOVATOR LOOKING FOR GUIDANCE AND SUPPORT TO BRING YOUR IDEAS TO LIFE? THEN DON'T MISS THIS EXCLUSIVE ORIENTATION SESSION ON THE YOUNG INNOVATORS PROGRAM!'. The 'YIP' logo is prominently displayed in the center. To the right, the logos for K-DISC and the Government of Kerala are visible. At the bottom, it states 'Live Webinar APRIL 20 -THURSDAY 2023 10:30 AM - 11:30 AM' and 'Resource Person : Dipin V S - District Program Officer KDISC'. A yellow button with the website 'yip.kerala.gov.in' is at the bottom left. The bottom right corner features the 'KE' logo for Kuriakose Elias College and the college's crest.





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IEDC Nodal Officer

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Principal



**1. Innovation and Entrepreneurship Development Centre (IEDC) (2021-2022)****Contents**

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1.Report on Technology Commercialization workshop series on Women Entrepreneurship

Two day Technology Commercialization workshop on women Entrepreneurship was conducted on 5 and 6th May 2022 in association with Business innovation and Incubation Centre (BIIC), M.G University, Kottayam. The program was especially for women faculty members of the college. All participants learned how to a make successful businesses plan from this workshop. All have participated actively and benefitted fully from the program.

MAHATMA GANDHI UNIVERSITY

Technology Commercialization Workshop series on Women Entrepreneurship

organized by Business Innovation and Incubation centre (BIIC)

As part of the Project funded by Kerala Start Up Mission (KSUM) in association with Innovation and Entrepreneurship Development Centre (IEDC) & IQAC, K.E. College, Mannanam

5th and 6th May 2022

VENUE: SEMINAR HALL, M.G UNIVERSITY

Registration is free and Lunch will be provided
Registration Link: <https://forms.gle/YW1MVG020ndEhez2>

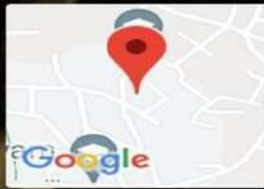
MS. INDU GOVIND
"ADDING VALUE TO YOUR INNOVATION"
DAY 1 10:30 AM
Business Development Manager, Technology Transfer and Intellectual Property Services, Centre for Technology Transfer, Thiruvananthapuram, Kerala

RINA VIVEKANADAN
[Principal Consultant, Preptia]
DAY 2 10:30 AM

ANNA BINDU MATHEW
[Senior Educator & Analyst, Preptia]

Organizing Committee:
Dr. Roshithaileen E.K (Bin. Director, BIIC, M.G University)
Dr. San V Varadapurathil (Prin.Doc., K.E. College)
Dr. Chandana C (TBI Manager, BIIC, M.G University)
Dr. Jerry Mechen (Technology Fellow, KSUM-BIIC)
Ms. Vinod (Technology Fellow, KSUM-BIIC)
Dr. Santhya K IQAC Co-ordinator, K.E College
Dr. Neeraj Mathew (IQAC-lead officer)
Ms. Divya Joseph (IQAC-lead officer)
Innovation and Entrepreneurship Development Centre (IEDC) & IQAC, K.E. College, Mannanam





Athirampuzha, Kerala, India

MG6M+3FG, Athirampuzha, Kerala 686560, India

Lat 9.660133°

Long 76.533594°

05/05/22 10:50 AM





**Registration for the Workshop on
Women Entrepreneurship**

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Anupa A Francis	Kuriakose Elias College, Mannanam anu.abm10@gmail.com
Rose Mary N J	Kuriakose Elias College, Mannanam rosemarynj@kecollege.ac.in
Sunu Ann Thomas	Kuriakose Elias College, Mannanam sunuanthomas@kecollege.ac.in
Dr. Sr. Jessy Joseph Kavunkal	Kuriakose Elias College, Mannanam srjessy@kecollege.ac.in





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Karthia Elizabeth	K.E College Mannanam karthikapsy@kecollege.ac.in
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2. Report on Fablab visit

Department of Physics, K.E College in association with IEDC and IIC of has conducted a FabLAB visit for B.Sc students on November 26th, 2021. Two faculty members of physics department and 34 students have visited SuperFabLab of kerala startup mission at Cochin. Students got awareness about 3D printing and many other facilities which they can use for building up their innovative ideas. All are benefitted well enough by this visit. Few of the photos are given below.







Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

Dr.Fr.Xavier C.S,
Principal





3. Webinar on “Instruments for Space Science Studies”

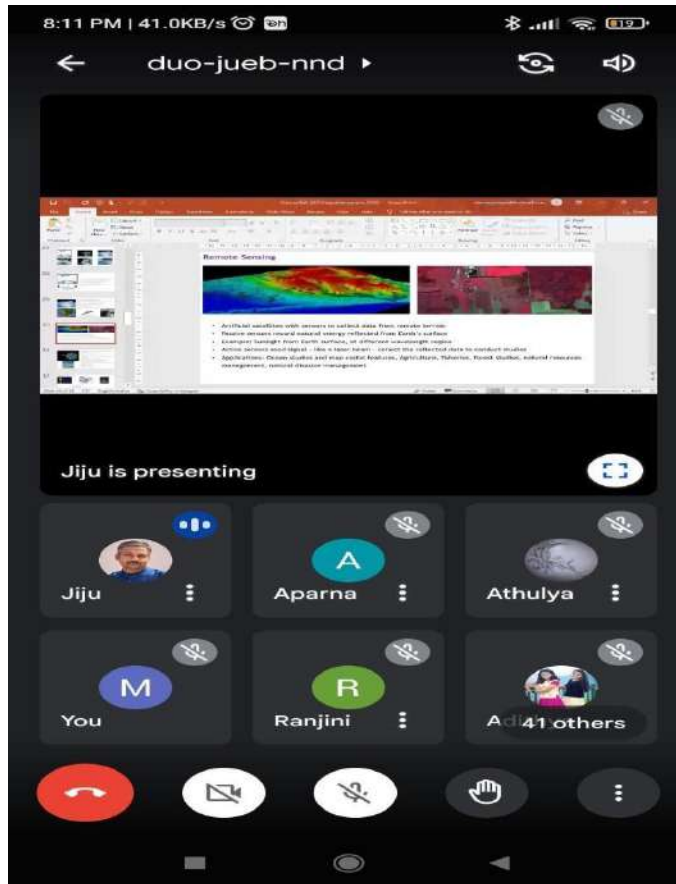
Report

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. 45 participants including students and faculty attended the webinar. Dr. Rinu Jose, Head, Department of Economics welcomed the gathering and Principal Fr. (Dr.) Xavier C S of the college presided over the program. 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 vote of thanks by Lidhya MSc 2nd year Student.

The poster features a satellite in space against a blue background. At the top, it reads 'KURIAKOSE ELIAS COLLEGE, MANNANAM' and 'DEPARTMENT OF PHYSICS'. The main title is 'WEBINAR ON INSTRUMENTS FOR SPACE SCIENCE STUDIES'. A circular portrait of Jiju John is shown, with his name and title 'SCIENTIST/ENGINEER SG HEAD, MEMS DIVISION, LEOS-ISRO' below it. The date and time are '22 DEC 2021 | 7.30 PM TO 8.30 PM'. A yellow button says 'ON GOOGLE MEET'. At the bottom, it lists 'DR. JINI THOMAS HOD' and 'REV. DR. XAVIER C.S CMI PRINCIPAL'.





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

Dr. Fr. Xavier C.S.
Principal

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561





4. Webinar on “Innovations and startups : An Orientation”

Report

Science Forum of K.E College in association with the Department of Physics organized a webinar on “Innovations and startups : An Orientation” on 27th February 2021.

The webinar was conducted through the Google Meet platform(link,<https://forms.gle/bkPkP9xqfW9KNoYL8>). The resource person was Dr. Benny Joseph Thullysseril, Innovation Ambassador, KMEA College Aluva. It was a one-day program.75 participants including students and faculty attended the webinar. Dr. Rinu Jose, Head, the Department of Economics welcomed the gathering and Principal of the college Dr. Brigit Paul presided over the program.Vice Principal Rev. Fr. (Dr.) Xavier C S felicitated the program and after the introduction of the resource person by Ms.Aparna Raj (Coordinator of the Science Forum), the chief guest handled a session on “Innovations and startups : An Orientation”. The webinar was beneficial to faculty and students of various departments. The webinar ended with vote of thanks by Ms.Nisha Jiji, Dept. of Zoology.

National SCIENCE Day CELEBRATIONS 2021

INTERCOLLEGIATE ESSAY COMPETITION

TOPIC:
REINVENTING FUTURE THROUGH SCIENTIFIC INNOVATIONS

INSTRUCTIONS

1. Essay should not exceed 300 words and should be mailed as attachment to scienceforum@kecollege.ac.in
2. Student details including contact number should be mentioned in the email.
3. Last date of submission:2nd March 2021

Prize

🥇 : 1000RS
🥈 : 750RS

FACULTY COORDINATORS :

APARNA RAJ (9747280286)
NISHA MARIA E G (9995013091)

Dr. BRIGIT PAUL PRINCIPAL Rev. Fr. Dr. XAVIER CHEERAMTHARA CMI VICE-PRINCIPAL Dr. MATHEWS T THELLY IQAC COORDINATOR

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KE KURIAKOSE ELIAS COLLEGE

Mannanam P.O, Kattayam, Pin:686561

Science Forum

in association with
INTERNAL QUALITY ASSURANCE CELL (IQAC)
organizes

National SCIENCE Day CELEBRATIONS 2021

WEBINAR ON INNOVATIONS AND STARTUPS: AN ORIENTATION

27th February 2021, Saturday @ 2.00pm

Resource Person:
DR. BENNY JOSEPH THULLISSERIL
Professor, KMEA College Aluva.
(INNOVATION AMBASSADOR MHRD, GOVT. OF INDIA)

Meet

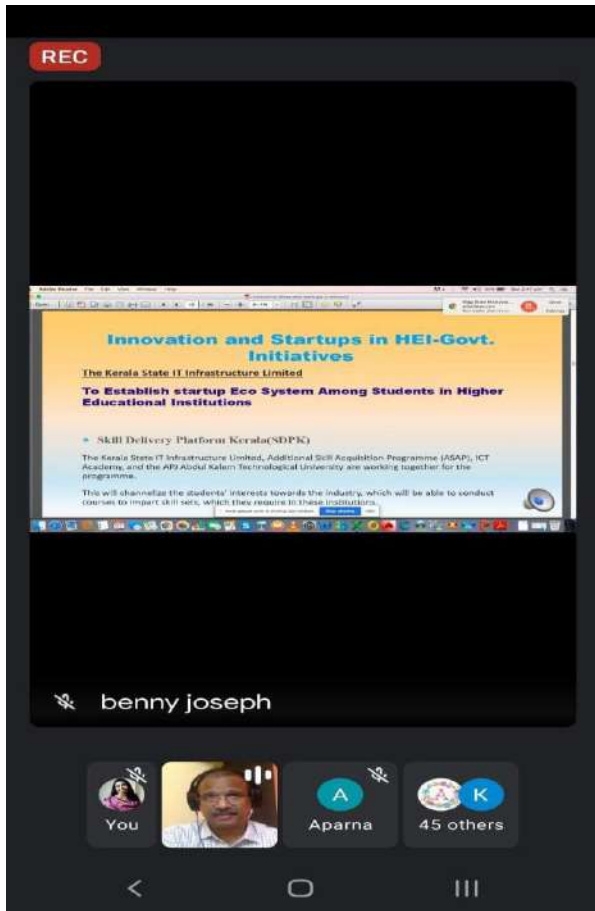
E-Certificate to all Participants

INTERCOLLEGIATE ESSAY COMPETITION

TOPIC:
REINVENTING FUTURE THROUGH SCIENTIFIC INNOVATIONS







Dr. Fr. Xavier C.S.

Principal

Dr. Mercy Mathews

IIC President, IEDC Nodal Officer

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MANNANAM, KERALA-686 561





5. Ideathon, K.E College (2021)

Ideathon 2021 was conducted for students of K.E college by IEDC and YIP of the college in Collaboration with Institution innovation Council (IIC).

5 teams were shortlisted and the first prize was given to Sridev Dharman and his team from Applied Electronics Department.



First prize Rs 5000



Second Prize Rs 3000





3rd prize Rs 500 each

Dr. Mercy Mathews

IIC President

IEDC Nodal Officer

Dr. Fr. Xavier C.S.
Principal

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MANNANAM, KERALA-685 561





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

Date of the event : 3rd December 2021 @ 7PM

Platform : Google meet (Meeting Link: <https://meet.google.com/daf-rzdg-ziu>)

Name of the event. : Webinar on 4th Industrial Revolution and its impact on conventional job sectors

Number of participants: Around 67

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.

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INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

STARTUP SESSION

INSTITUTIONS INNOVATION COUNCIL

**Department of Physics with Applied Electronics
in association with IEDC and IIC
Organising**

**i-Talk on
4th Industrial revolution and its impact on
conventional job sectors**

Resource Person

Mr. Gopakumar M G

Qatar Civil Defence
Approved Engineer
(Instrumentation & Fire Alarm Systems)

Join us on
Google meet: <https://meet.google.com/daf-rzdg-ziu>
December 3rd 2021 @ 7PM

Organizing Committee
Rev. Fr. Dr. Xavier C.S CMI (Principal)
Ms. Deepthi S Nair (HOD, Physics with Applied Electronics)
Ms. Sunu Ann Thomas (Dept, IEDC coordinator)
Dr. Mercy Mathews (IEDC, Nodal Officer)
Ms. Divya Joseph (IIC, Convenor)

The program started with a prayer song by Parvathy Ramachandran of I DC. Welcome speech was delivered by Ms Deepthi S Nair, Head of the Department of Physics with Applied Electronics. Gopakumar Sir's talk was really an eye opener session, as the students were able





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.

After the talk there was a Q & A session. Our Resource person explained clearly each of the doubts raised by the students. Vote of Thanks was delivered by Ms Sruthy S, Assistant Professor, Department of Physics with Applied Electronics. Finally all the participants were asked to fill the feedback form.

The i-Talk was really successful and all the participants were highly satisfied with the conduct and content of the webinar.

https://drive.google.com/file/d/14c_Eawhvs9IDPWukz1m93O1rs-sF8sPM/view?usp=sharing

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

Dr. Fr. Xavier C.S.
Principal

PRINCIPAL
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7. VIRTUAL VISIT (JULY 23)

We had our virtual industrial visit to Kottayam Rubber Board Training Institute on 23rd 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.

**KURIAKOSE ELIAS COLLEGE,
MANNANAM**

Department Of Chemistry

IN COLLABORATION WITH





Presents



KOTTAYAM RUBBER BOARD TRAINING INSTITUTE: VIRTUAL VISIT

•Organised By:
DEPARTMENT OF CHEMISTRY

•In Collaboration With:
INSTITUTION'S INNOVATION COUNCIL(IIC) & INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC)

Rev. Fr Dr XAVIER C.S (Principal)

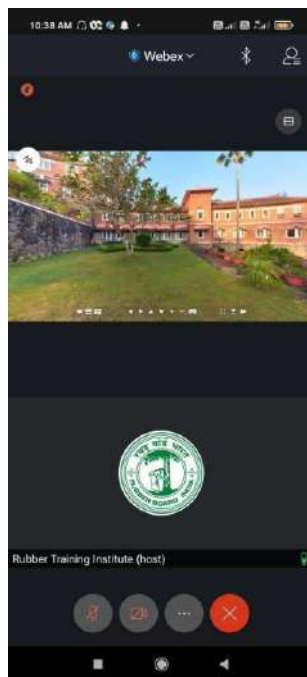
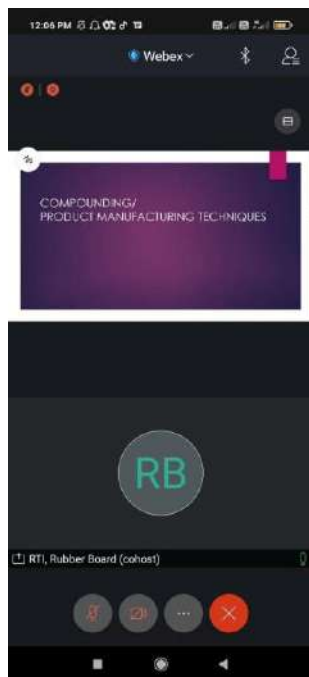
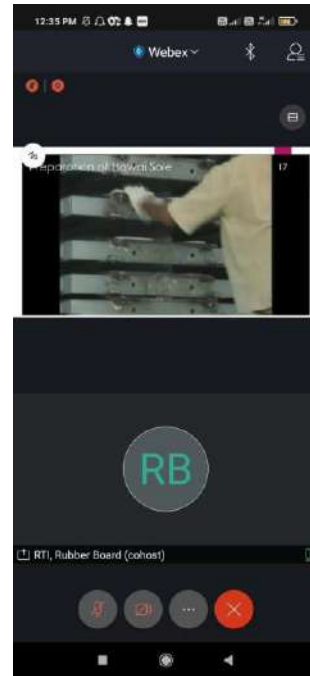
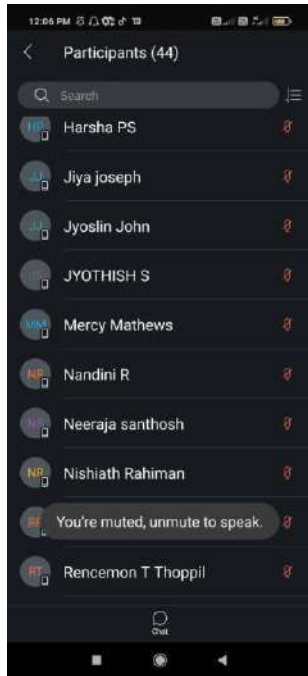
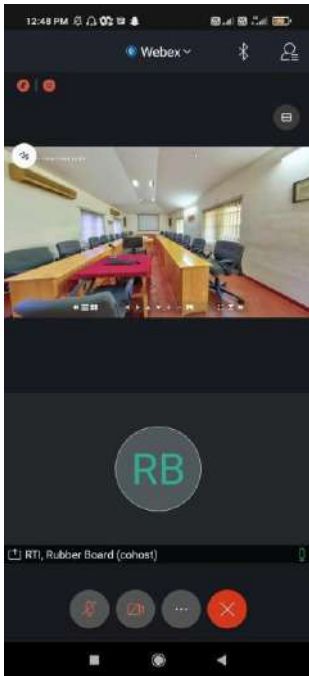
ORGANISING COMMITTEE

- Dr. JOLLYAMMA MATHEW (HOD, Department Of Chemistry)
- Dr. MERCY MATHEWS (IIC Nodal Officer)
- MS DIVYA JOSEPH (IIC Assistant Nodal Officer)

Infrastructure and expertise of Rubber Training Institute(RTI) & Rubber Research Institute of India (RRII).
Scientists and Technologists from RTI and RRII

• DATE :23/07/2021
• TIME :10:30 AM
• @GOOGLE MEET





Criteria 3.2.1





Dr. Mercy Mathews

IIC President

IEDC Nodal Officer

Dr. Fr. Xavier C.S.

Principal

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8. LED BULB ASSEMBLING WORKSHOP

Date of the event : 29th and 30th November 2021

Platform :offline (At Electronics lab Room No 304 in main building)

Name of the event. : Skill development workshop on the making of LED bulbs

Number of participants: 50

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 amount 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 in association with IEDC and IIC conducted a two day workshop on “LED Bulb making”, on 29th and 30th November 2021, as an initiative for the conservation and preservation of energy and resources for longer use.

Rev Fr Dr Xavier C S CMI, Principal of K E College inaugurated the training program. Mr. Anish Kumar P.S, Assistant Professor Dept of physics with Applied Electronics conducted the workshop for the students of BSc physics with Applied electronics department and MSc Physics Student. Around 50 students participated in the 2 day workshop. The students were familiarized about the component of LED bulb and their assembly. They made LED bulb individually and made it a successful one.

Photos

The following list of students along with two faculty members of K.E College ,Ms. Aparna Raj and Dr. Mercy Mathews are travelling to FABLAB , Kalamassery on 26/11/21.

List Of Students

1. Govind Krishna
2. Blessy Maria Thomas
3. Adithyalakshmi
4. Parvathy Ramachandran
5. Liyamol P K
6. Aswati P S
7. Gopika Sunil
8. R Gowrichandana
9. Ashna Jacob
10. Mereena Reji
11. Nishta S

Criteria 3.2.1





12. Ahamadul Farouqui
13. Sarathchandran
14. Ashish Tom
15. Hysen
16. Vaishnavi Sudharsan
17. Aleena Anna
18. Deline Shaji John
19. Binu Baby
20. Geone K Phillip
21. Daniel Mathew
22. Jaison Sabu
23. Hafiz Ashraf
24. Midhun Pradeep
25. Ben Varghese
26. Bilbin George
27. Fr.Robin
28. Anuja Sreenivas
29. Anju
30. Linny
31. Swathy
32. Neenu
33. Priyamol

Dr. Mercy Mathews

IIC President

IEDC Nodal Officer

Dr. Fr. Xavier C.S.

Principal

PRINCIPAL
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MANNANAM, KERALA - 686 561





9. Report on
Webinar on ‘Angel Investing/Venture Capital Funding for Early Stage
Entrepreneurs’
Organised by Post Graduate Department of Commerce

For inculcating entrepreneurial orientation and skills among the students and observing Small Industries Day on August 30th, the Post Graduate Department of Commerce in association with the Entrepreneurship Development Club (IEDC) under the aegis of the Institution's Innovation Council (IIC) organised a Webinar on ‘Angel Investing/Venture Capital Funding for Early Stage Entrepreneurs’ on August 31 at 7pm.

Ms. Neethu Jose, Assistant Professor, Department of Commerce welcomed the gathering. The technical session was handled by Mr. Nsaif N.M, Business Linkages Manager, Kerala Startup Mission. He is an MBA graduate specializing in marketing and HR. He is interested in building partnerships, strategy designing, business development, consultation etc. He has been an active member of Indian startup ecosystem. He was a Technology innovation fellow which was a programme of the Govt. of Kerala towards the promotion of innovation and entrepreneurship. At the same time, he is involved with different industries, national and international communities like Global Shapers community, Techstars Startup Weekend, Startup Grind, Angel Hack etc. He is currently working as a mentor, community lead and business linkages manager with Kerala Startup Mission. He is passionate about entrepreneurship and he enjoys working with talented people who bring positive changes through entrepreneurship.

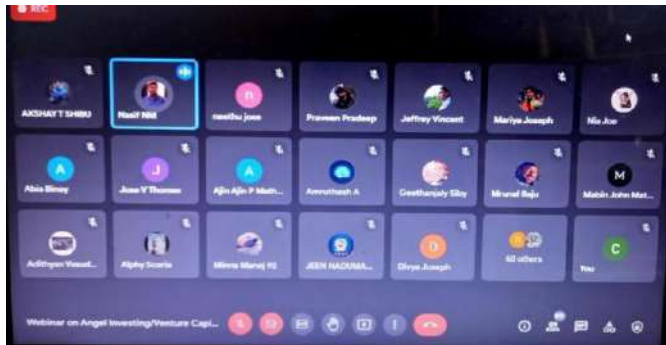
Mr. Nasif N.M. started the technical session with an introduction about Kerala Startup Mission and its services and elaborated on various funding options available for early-stage entrepreneurs/startups. He discussed Venture Capital Funding and Angel Funding opportunities and the kind of effort an entrepreneur should take to get such funding options. 76 participants registered for the webinar and around 80 participants attended the webinar. At the end, there was a discussion session. Mr Nasif N.M clarified the questions raised by the participants. Ms Alphy





Jose of B.Com Second year proposed the vote of thanks. The feedback was also collected. 67 participants submitted their feedback on the webinar.

The feedback was very positive and the majority of the participants considered it as a highly relevant topic and expressed a very good opinion about the resource person and the mode of delivery. 98% of the respondents opined that the webinar has improved their knowledge on the area.



Platform: Google Meet

Google Meet joining info Video call link: <https://meet.google.com/ydq-waea-jnf>

- **Webinar Registration Link:**
- https://docs.google.com/forms/d/1L5bqUNzks6_5zsHXI3j2_fpQanRR9rN_ea41_1F9_uUg/edit?usp=sharing
- **Meet Recording Link:** <https://drive.google.com/file/d/1f3LE-dlFxs7M1WJPFg62tGXNZTrd6NR/view?usp=sharing>
- **Feedback Link:** https://docs.google.com/forms/d/190_TtBBR-OYpKIRcRexMLX3UAH8pvpBHSe2MJOf2NnY/edit?usp=sharing





INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

INSTITUTION'S INNOVATION COUNCIL

K.E COLLEGE MANNANAM
POST GRADUATE DEPARTMENT OF COMMERCE
in association with
Entrepreneurship Development Club
under the aegis of
Institution's Innovation Council

Webinar on
Angel Investing/Venture Capital Funding for Early stage Entrepreneurs

Date:31-8-2021 Time:7pm
Platform: **Google Meet**
Resource Person: **NASIF N.M**
(Business Linkages Manager,
Kerala Start up Mission)
Registration Link:
<https://forms.gle/GQYaqkBn69peLbFR8>
E certificates will be provided to the participants

Organising Committee:
Fr. Dr. Xavier C.S (Principal)
Mrs.Jency Francis:9495850515
Mrs.Divya Joseph:9496465527
Mrs.Neethu Jose:9400815511



Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

Dr. Fr. Xavier C.S.
Principal

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10. Webinar on How to become a Successful Women Entrepreneur

A webinar on “How to become a successful women Entrepreneur?” was organized by Entrepreneurship Development Club in association with Postgraduate Department of Commerce and Innovation and Entrepreneurship Development Centre (IEDC) of the college on 19th November 2021 at 7.30 pm. The webinar was delivered through google meet platform. The resource person for the session was Ms. Shiny Joshy, Senior Programme officer of Archana Women Centre, Ettumanoor, Kottaym. Being a part of the Archana Women Centre, which is an active partner implementing an integrated village development programme and facilitated the participation of women in the neighborhood through Self Help Groups and provided training to women in masonry Ms. Shiny could well deliver a session on the topic from her own experiences.

Around 55 participants attended the webinar. Students, faculties and research scholars from different disciplines participated in the webinar. It was an informative session as the students got an opportunity to understand the way to success in their journey to be an entrepreneur. Participants were very enthusiastic as they are interested to choose entrepreneurship as their career. The webinar gave an insight on the qualities an entrepreneur should poses, the challenges that is to be faced by them and also the ways to overcome those challenges. The resource person interacted with students and replied to their queries.

Participants opined that the webinar was conducted in a satisfactory way and the content and organization of the webinar as excellent. They also commented that the excellence and experience of the resource person was awesome.





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INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

INSTITUTION'S INNOVATION COUNCIL

ENTREPRENEURSHIP DEVELOPMENT CLUB
in association with
Postgraduate Department of Commerce and IEDC
Observing
Women Entrepreneurship Day

Talk on
"How to Become a Successful Women Entrepreneur?"

Resource Person
Ms. Shiny Joshy
(Senior Programme Officer
Archana Women Centre, Ettumanoor)

Join us
Google meet:
<https://meet.google.com/cxe-hipg-soh>
November 19th 2021 @ 7.30 pm

Organising Committee
Rev. Fr. Dr. Xavier C.S CMI
(Principal)

Mrs. Divya Joseph (ED Club Coordinator)
Mrs. Neethu Jose (ED Club Joint Coordinator)
Mrs. Jency Francis (HOD of Commerce)
Mr. George J Puthumana (Dept. IEDC Coordinator)
Dr. Mercy Mathews (IEDC Nodal Officer)

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

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MANNANAM, KERALA - 686 561

Dr. Fr. Xavier C.S.
Principal





11. Report on Book Binding Workshop

A workshop on book binding, was organised by Dept. of History in association with IIC and IEDC of the college on 16-12-2021 at 9.30am. All bachelors students of History department have actively participated in this workshop conducted at Christopher Hall of the college. The resource person of this workshop was Sr. James Kurian Pemalayil, Retd. Teacher, St. Aloysius School, Athirampuzha. During this program he demonstrated different methods of book binding procedure, and students could make many books and learned the skills of book binding. From this workshop, all the participants learned how to bind a book and they could start a small scale business in future.







Department of History in association with IEDC and IIC

Organizes

A Workshop on "Book Binding"

Resource Person

Sri. James Kurian Pemalayil

(Rtd. Teacher, St. Aloysius Higher Secondary School, Athirampuzha & Member, Ettumanoor Block Panchayath)



Date: 16/12/2021

Time: 9.30 to 12.30 Venue: Christopher Hall

Fr. Dr. Xavier C.S
Principal

Ms. Sijimol C.G
HOD

Mr. Tintu K.J
Association Director

Dr. Mercy Mathews
IEDC Nodal Officer

Ms. Divya Joseph
IIC Convener

Mr. Richu Roy
Association Secretary

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12. SEEDLING Production Workshop

A workshop on Entrepreneurship on seedling production was organised by Pst graduate department of Botany in association with IEDC and IIC on Decemebr 14, 2021 at 10.45 am. The program was conducted with a session on farming and and seedling production at New seminar Hall. More than 50 students and 5 faculty members have actively participated in this program. Students were gifted with many seedlings to cultivate at their homes. All the participants benefitted and learned how to produce seedling successfully. This innovative program was a grand success which was one of it's kind.




KURIAKOSE ELIAS COLLEGE MANNANAM


POST GRADUATE DEPARTMENT
OF BOTANY

IN ASSOCIATION WITH IEDC & IIC

Organising

*"A workshop on entrepreneurship
on seedling production"*






RESOURCE PERSON

Mr. JOYMON .J
Vakkayil Farms & Seedlings
Govt. approved nursery
Lakkattoor

- An entrepreneur in farming and seedling production
- Secured many entrepreneur awards in farming.
- Karshakathilak award winner of 2019-'20
- Finalist of Karshakasree 2020
- Honoured "Safe to eat " certificate by Kerala Govt.

VENUE:NEW SEMINAR HALL
DATE:DECEMBER 14
TIME: 10.45 am



ORGANISING COMMITTEE

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FR. BIJU THOMAS THEKKEKUTTU CMI(BURSAR)
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MAJOR(RTD.) JOHNNY THOMAS(SELF FINANCING CO ORDINATOR)
DR.MEJO JOSE (DEPT. IEDC CO ORDINATOR)
DR. MERCY MATHEWS (IEDC NODAL OFFICER)
MS.DIVYA JOSEPH (IIC ,CONVENER)
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MS.VANI KRISHNAN & MS.ALPHY ALPHONSA THOMAS (CONVENERS)





Mannanam, Kerala, India
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Lat 9.644385°
Long 76.519273°
22/12/21 12:39 PM



Mannanam, Kerala, India
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Long 76.519273°
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Principal





13. HANDS-ON TRAINING IN OYSTER MUSHROOM CULTIVATION

Mushrooms have been recommended by the FAO as a food item that can help developing countries meet their protein needs. Oyster mushroom cultivation has a number of advantages, including the ability to convert complex organic lignocellulosic compounds into nutritious food, aiding in the recycling of agro-waste, contributing to pollution control, not competing with agricultural land, and providing opportunities for self-employment. As a result, there is a pressing need to popularise the technology among the general public

Objectives

- To educate Students in mushroom cultivation technology.
- To help build knowledge on wild mushrooms; differentiating poisonous and edible mushrooms.
- To impart hands-on training on entrepreneurship development in Oyster Mushroom Cultivation
 - Means of self-employment and income generation

Rational behind the program

There is a demand for technology at the grassroots level to help people break free from poverty and gain a sense of self-sufficiency. The current training promotes Agri based microenterprises among students. As a result, the proposed training can assist in the development of skills that will be beneficial to their livelihood.

Target Group for the Program

The initial training phase was given to 27 students of the Final year B.Sc. Botany Degree. The goal of the program was to teach students about mushroom farming and culture techniques, as well as to help them gain information about wild mushrooms, distinguish between poisonous and edible mushrooms, and provide hands-on training and business development in oyster mushroom cultivation.





Training Details

The training was conducted by the Department of Botany, Kuriakose Elias College, Mannanam on 5th November 2021 in association with Institutions Innovation Council, and Innovation and Entrepreneurship Development center. Rev. Dr. Xavier C.S (Principal, K.E College, Mannanam) inaugurated the training session. Dr. Mathews.T. Thelly (HOD, Botany Department) spoke about the scope and importance of Mushroom cultivation. The training program was coordinated by Ms. Midhila Baby (Faculty in charge, Certificate course in mushroom cultivation). Ms. Deepa Mary Joseph and Mr. Ananthu T.R, both Botany department faculties, took training sessions.




Kuriakose Elias College Mannanam

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiatives) | INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE | IPI INNOVATORS' PREMIER LEAGUE (IPI)

Department of Botany
Organizing Workshop on
CULTIVATION OF OYSTER MUSHROOM
November 5
2021 at 10 am

Principal : Fr.Dr.Xavier Cheeranthara CMI | IIOD : Dr.Mathews T Thelly

Organising Committee:
Ms. Midhila Baby (Coordinator), Dr. Mercy Mathews (IIC President),
Mrs. Divya Joseph (IIC Convenor), Ms. Deepa Mary Joseph, Mr. Ananthu T R

Dr. Mercy Mathews IIC President
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14. World Environment Day

World Environment Day is observed annually on June 5th to increase awareness and action for environmental conservation. It has served as a venue for raising awareness on environmental issues such as marine pollution, human overpopulation, global warming, sustainable consumption, and wildlife crimes. Recycling waste products not only reduces the pollutant load but also conserves resources, saves energy, and thus to a great extent protects the environment. Acknowledging the importance of recycling the Department of Botany, K.E College, Mannanam observed World Environment Day by conducting an Intercollegiate *Recycled Arts* Competition on the theme 'Recycle for a Life Cycle'.

The Competition was conducted through an online platform. Specific instructions for the competitions were given. Participants were asked to send pictures of their recycled art, and upcycled or renovated materials. The winners were selected based on their creativity, the material used, and the usefulness of the created product. Ms. Anupriya.S, Department of Zoology, Sree Narayana College, Alathur, Palakkad won the first prize, and Najah P.K, Sree Narayana College, Nattika was awarded second prize for their creative work.





**KURIAKOSE ELIAS COLLEGE
MANNANAM**

Department Of Botany



WORLD ENVIRONMENT DAY
June 05 2021
Celebrations
"Recycle for a life-cycle"
**Recycled Arts
Competition**

Rules:

- 1) Students from any college can participate in the competition
- 2) Participants can send pictures of their recycled arts, upcycled materials, recycled and renovated materials.
- 3) Each participant can submit one picture.
- 4) Everyone has to submit the picture in JPEG/PDF to the e-mail: botanykec90@gmail.com (Name, Phone Number, Department and Name of the college of the participant must be included)
- 5) Last date of submission: 5 June 2021 10 am
- 6) The best two will be awarded with data packages.
1st prize: 500/- 1.0 GB/day, 84 days
2nd prize: 249/- 0.5 GB/day, 28 days

For Enquiry:
Student Coordinators- Asha - +91 73062 24706, Alex - +91 78939 87845

Principal in Charge Fr. Dr. Xavier Cheeranilazha CMF	Head Of Department Dr. Mathews T Theily	Association Director Mrs. Mithila Baby
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Principal





15. Workshop on ornamental fishes

Department of zoology K E College Mannanam in association with **IEDC** and **IPL** organized an online workshop on 'An Introduction to captive breeding & management of freshwater ornamental fishes' on 1st December in google meet platform. The resource person of the session was **Dr. Eapen Jacob** Assistant Professor, **University College Thiruvananthuparam**. The workshop intended for U G and P G students of life sciences of different colleges of Kerala. After attending the session, students were familiar with the basics and scope of Aquaculture, present global and national scenario, export potential land world trade of ornamental fishes, Different varieties of exotic and indigenous fishes and new dimensions in aquaculture entrepreneurship. More than **hundred students** from different colleges of Kerala benefitted from the seminar.

Registration Form https://docs.google.com/forms/d/e/1FAIpQLSd5fAFx3_9Vmt2x22nXdu4-wcb4FkuSSeS3Ja40EtI18a2MNQ/viewform?usp=sf_link

The program was Live streamed in Youtube. The link to the Live video is given below.

<https://www.youtube.com/watch?v=YQcsmy0M23E>

The poster features a dark blue background with a central circular graphic containing a colorful fish. At the top, logos for Kuriakose Elias College Mannanam, IPL (Innovators' Premier League), and IEDC (Institutional Entrepreneurship Development Centre) are displayed. The text on the poster reads: 'Department of Zoology In association with IEDC & IPL Organises an Online Workshop on An Introduction to Captive breeding & Management of Freshwater Ornamental fishes 1/12/2021 at 10 am In Google meet'. The resource person is listed as Dr. Eapen Jacob, Assistant Professor at University College, Thiruvananthapuram. The meeting code is wcy-qjeb-bua. Organisers include Fr. Dr. Xavier Cheeramthara CMI (Principal), Dr. Mercy Mathews (IEDC Nodal Officer), and Dr. Sr. Jessie Joseph (Head of the Department). Contact information for keczooology_ and zoology@kecollege.ac.in is provided at the bottom.





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16. MY STORY SERIES: TAKING THE REINS OF YOUR FUTURE IN YOUR HANDS

Associating Department: Postgraduate Department of English

Resource Person: Mr Unni Sanjay Michael

Date: 08 December 2021

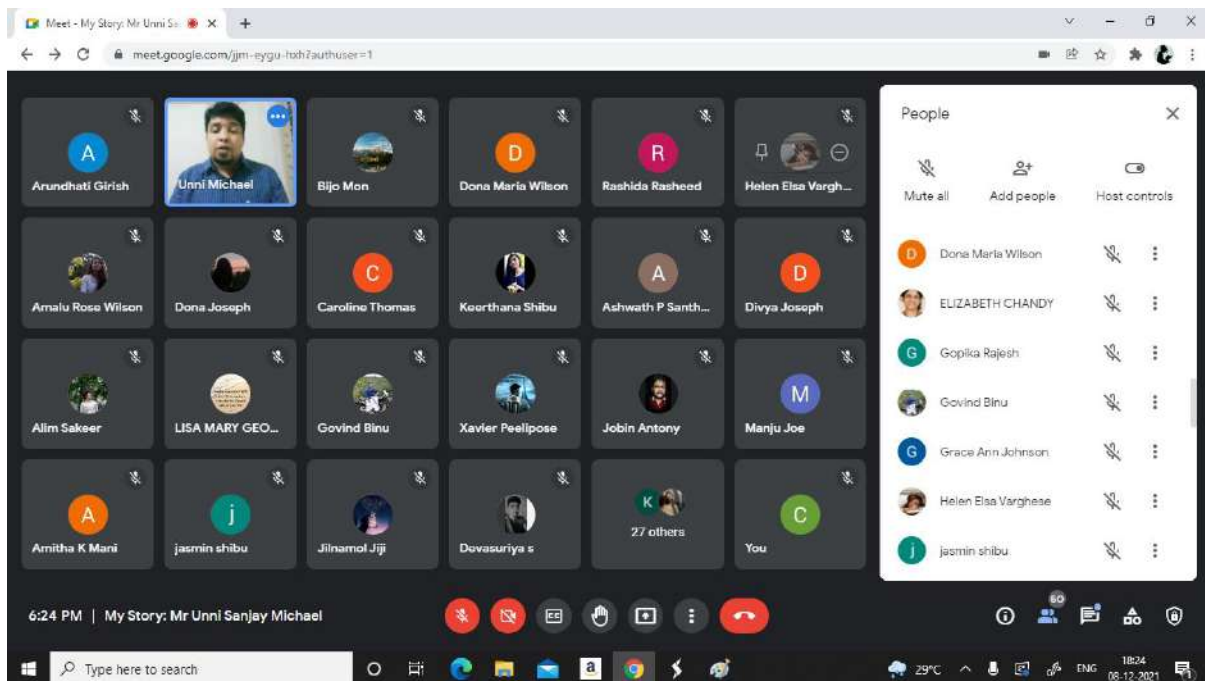
Medium: Google Meet

Time: 06:00 PM

No of Participants: 50

The postgraduate department of English, in association with IEDC and IIC cells of Kuriakose Elias College conducted a talk as a part of the My Story Series. The resource person was Mr Unni Sanjay Michael, Co- founder and Director of IILT education trust. Beginning his career as a sparsely paid lecturer in a self-financing institution, Mr Unni changed the track of his career by overcoming all odds and launching a language training centre which grew into an education trust with a turnover of rupees 5 crores.

Mr Unni shared his story with the students whilst explaining the challenges an entrepreneur might face. He also explained the steps in which one may begin a startup and shared examples of other small-scale start ups that went on to become multi-million companies.





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17.Report on Elaces Notes

The Department of English, K.E College Mannanam has launched a student initiative “Elaces Notes” in collaboration with IEDC and IPL.The programme was inaugurated by Prof.S Joseph, renowned Malayalam poet on 26 November 2021.The ceremony was held in New Seminar Hall and it was blessed with the presence of Rev.Dr.Xavier C.S CMI, Principal, K.E College Mannanam; Head of the Department, Dr.Sujarani Mathew; Co-ordinator of IEDC/IIC ,Ms.Divya Joseph; teachers of English department and student from various departments.Mrs.Ardr Ann Thomas and Ms.Miliya Rose Mathew were the faculty co-ordinators of the programme.The student organisers of the programme were Elvin Thomas,Minna Catherine John, Vijay Manoj, D.Hrishikesh and Nimisha Salin.Sixty students of the college got a chance to take part in the inaugural meeting and the video presentation that followed the formal function.As part of the this new initiative,the student representatives of the department created e-resources based on the selected topics from the curriculum prescribed by Mahatma Gandhi university and it was broadcasted through YouTube.This student initiative aimed at enhancing the pedagogical and communication skills of the students, and also to spread the spectrums of knowledge to a wider audience through a social media platform.Twenty three video lessons are uploaded as part of this initiative, through the YouTube channel “ELACES PRODUCTIONS.”

<https://youtube.com/channel/UCpsrnYdUcvVyzgMaIuLollw>

Photo Gallery



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18. Report on Entrepreneurship training program :Fabric Choker in Junk Jewellery & Frock Design Draping

Cultural Club in association with Innovation and Entrepreneurship Development Centre (IEDC) and Institution Innovation Council (IIC) have conducted an Entrepreneurship Training program on Fabric Choker in Junk Jewellery & Frock Design Draping in an online platform. It was live webinar where all the participants were interacting with the resource person and clearing their doubts. Venue was at K.E College on March 17th 2022.

More than 70 students and 12 teachers have actively participated in the program and learned about making handmade product and sell it in an offline platform.



KURIAKOSE ELIAS COLLEGE, MANNANAM



INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

CULTURAL CLUB IN ASSOCIATION WITH **dream zone**
... school of creative studies
KOTTAYAM



Organizes **LIVE WEBINAR** on

17th MARCH 2022, 2:00 PM TO 3:30 PM ON

FABRIC CHOKER IN JUNK JEWELLERY & FROCK DESIGN DRAPING



Google Meet

RESOURCE PERSONS:

THASLI THAJU & ANNA SHARON BOBY - FACULTY, DREAMZONE KOTTAYAM

PRINCIPAL : **DR. ISON V VANCHIPURACKAL**

VICE PRINCIPAL : **REV. DR. XAVIER C S**

COORDINATORS

REV. FR. JOHNSON JOSEPH DR. MERCY MATHEWS
MS. AMAL SHARIN T J MS. DIVYA JOSEPH
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19. Report of Industry Visit

An Industry visit was conducted for 3rd year B.Sc Physics Students to the V-guard Stabilizer Assembling unit, Mannanam of V-guard company on February 25th 2022. 27 students have participated in it. 3 types of stabilizers were assembled there in the unit and employees demonstrated the assembling process and different stages of assembling and packaging. Students have actively participated and asked their doubts which were cleared by the employees effectiviely. Department of Physics in association with IEDC and IIC of the college have conducted this program and it was a grand success.





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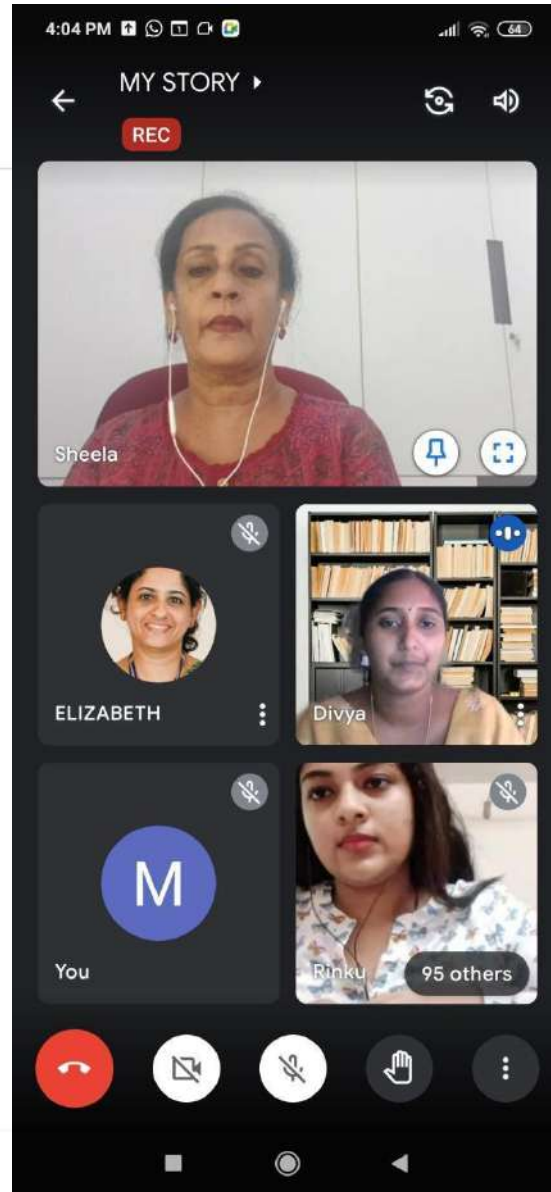
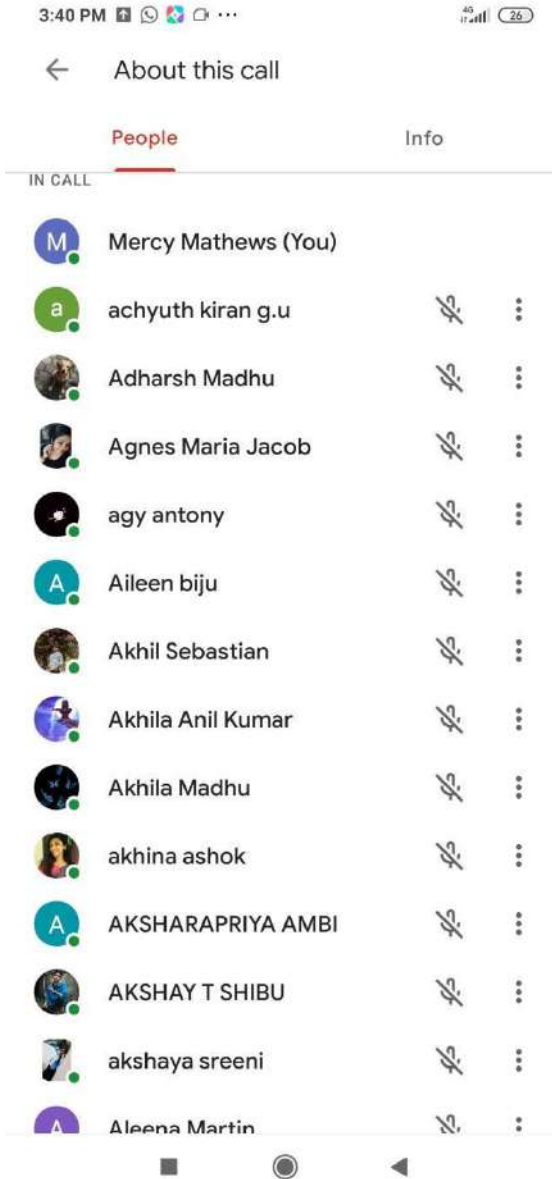
20. Report of Talk Series-“My Story”

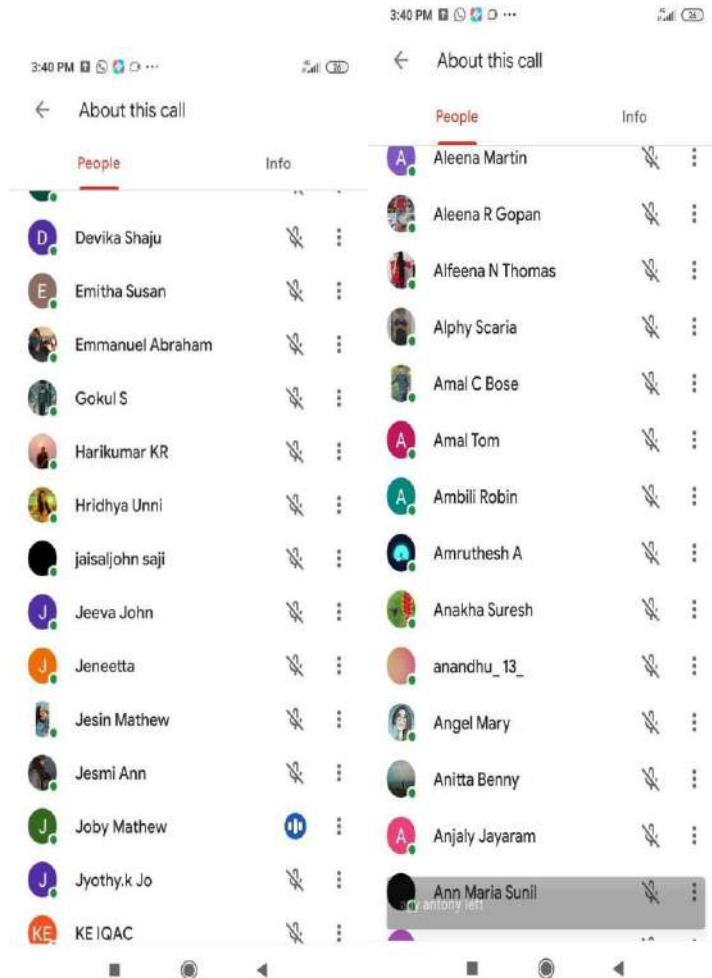
Innovation and Entrepreneurship Development Centre (IEDC) of K.E College in association with Department of Physics have organized a webinar on “My Story: Talk series” on 26th June 2021 at 4pm.

The webinar was conducted through google meet platform and YouTube Live platform. The resource person was Mrs. Sheela Kochauseph, Managing Director, V-Star, which is an established garment company in Kerala. It was a hour programme with doubt clearance session too. 1500 participants including students and faculty members have attended the webinar. Dr. Mercy Mathews, IEDC Nodal Officer welcomed the gathering .Vice Principal Rev. Fr. (Dr.) Xavier C S felicitated the program. The chief guest delivered many ideas of starting a small scale business and developing it into big enterprises.

The poster is pink and white. At the top, it features logos for Kerala Startup Mission, Institution's Innovation Council, and BIC. Below the logos, it reads 'KURIAKOSE ELIAS COLLEGE, MANNANAM' and 'Talk on "MY STORY" by'. A central photo shows Mrs. Sheela Kochauseph, Managing Director of V-Star. Below the photo, it states 'Organized by: Institution's Innovation Council(IIC) & Innovation And Entrepreneurship Development Centre(IEDC) in association with IQAC & in collaboration with Business Innovation And Incubation Centre(BIIC)'. It provides a Google Meet link and a YouTube link. At the bottom, it lists the date and time (24-06-2021, 4:00 PM) and the names of the organizers: Dr. Mercy Mathews (IIC and IEDC Nodal officer), Ms. Divya Joseph (IIC and IEDC Assistant Nodal officer), Rev. Dr. Xavier C S (Principal), and Dr. Mathews T Thelley (IQAC Co-ordinator).







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21. Report of SALT Programme

St. Ephrem's School

Start up and Leadership Training Programme (SALT) was conducted by Innovation and Entrepreneurship Develop Centre (IEDC) of K.E College in St. Ephrems School for the 9th Standard students from January 10-14,2022. This programme is an initiative by Kerala Startup Mission to promote the innovation and entrepreneurial mind sets in and around each IEDC's. This programme was conducted in the school auditorium for 5 days 3-4 hours per day. KE college IEDC have selected 5 resource persons from their college campus who were send to Trivandrum for the training to conduct this programme in the school. These college students who were selected as trainers attended a full day training programme in Trivandrum.

The best 30 students were of the 9th standard were selected with the help of school headmaster and the science and arts faculty members of the school for this particular Programme. On 10th January, SALT programme was officially inaugurated by famous Block Panchayath President of Kottayam, Dr. Rosamma Sony.







The programme was officially concluded with the prize distribution to the winners of the startup idea and business plan. Few of the inspire award winners are also given special prizes. Both the trainers and School students got highly benefitted in different ways from this programme.

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Module 5

Name of the student: Devika Shaju
Year of study: B.Sc Physics 3rd year
Phone no:8590875438
Email ID:devikashaju6@gmail.com

Back up Resource Persons

Name of the student: Aswanidev Suresh
Year of study: B.Sc Chemistry 2nd year
Phone no:9207400196
Email ID:aswanidevsuresh34@gmail.com

Name of the student: Balu Baiju
Year of study: B.Sc Physics 3rd year
Phone no:7034083005
Email ID:balubaiju275@gmail.com

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA - 686 561

Dr. Fr. Xavier C.S.
Principal

Dr. Mercy Mathews

IIC President

IEDC Nodal Officer





22. Field Visit for innovative activities

Kerala Rehabilitation Institute For The Physically Affected (KRIPA)

PG Department of social work in KE college, Mannanam has conducted an organization visit of 2021-23 batch on November 11, 2021 to Kerala Rehabilitation Institute For The Physically Affected (KRIPA)

KRIPA is a non-governmental non profit making and registered charitable society. The main activities done by KRIPA is training and empowering people with disabilities, creating barrier free environment and working for awareness regarding their rights and needs among the general public.

Kottapuram Integrated Development Society (KIDS)

PG Department of social work in KE college, Mannanam has conducted an organization visit of 2021-23 batch on November 11, 2021 to Kottapuram Integrated Development Society (KIDS).

KIDS is a non-governmental organization NGO working in Kerala, India. It works in the area of dairying and fisheries, animal welfare, tribal welfare, water and sanitation etc..

In this visit it gave more information about different types of empowering ideas, human resource development department etc..

Archdiocesan Temperance Movement for Awareness and Treatment of Addicts

(ATMATA Kendram)

PG Department of social work in KE College, Mannanam has conducted an organization visit of the 2021-23 batch on November 11, 2021 to the Archdiocesan Temperance Movement for Awareness and

Criteria 3.2.1





Treatment of Addicts (ATMATA) is a Non-Governmental Organisation and registered charitable society. ATMATA Kendram envisages a healthy society where people especially those who are infected and affected by HIV/AIDS, Cancer, Drug Addiction, Mental illness and other suffering that holistic well-being, quality of life and triple reconciliation with God, self and one another and thus free from sin and sickness.







Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

PRINCIPAL
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MANNANAM, KERALA - 686 561

Dr. Fr. Xavier C.S.
Principal





23. Report of K.E. Hackathon

K. E. Hackathon in association with Startups Valley TBI, AJCE has been conducted to provide few solutions to Post pandemic problems in education sector, waste management sector and Agriculture sector. It was a 1 week online hackathon in which hackers had to provide the most suitable solution to the problem statement which was provided to the registered participants. The duration of the hackathon competition is from 25th to 31st October 2021. Participants have actively took part in the completion and winners were provided cash prizes.

HACKATHON - KEC
October 25th to 31st 2021

K. E Hackathon in association with Startups Valley TBI, AJCE is intended to provide few solutions to Post pandemic problems in education sector, waste management sector and Agriculture sector. It is a 1 week online hackathon in which hackers will have to provide the most suitable solution to the problem statement which will be provided to the registered participants.

Time limit: 1 week
Registration fee: nil
Participants: Two streams of participants:

- 1) Arts and science colleges.
- 2) Engineering Colleges and Polytechnic colleges

Attractive Cash prizes to the winners

Rev. Fr. Dr. Xavier C.S CMI **Dr. Mercy Mathews (IIC President)**
Principal **Mrs. Divya Joseph (IIC Convenor)**

E-Certificate will be provided to the participants





Students Participation List

Name	Admission number
MISHEL SIBI	39304
ASWANIDEV SURESH	39719
CHRIS TOM	39477
GAUTHAM NAJIKETHAS	39461
CHRIS TOM	39477
ANOOPKUMAR J A	39626
ABHIRAM S S	39453
AJISHA N U	39547
ANOOPKUMAR J A	39626
ABHIRAM S S	39453

Dr. Mercy Mathews

IIC President, IEDC Nodal Officer

IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM. KERALA - 686 561

Dr. Fr. Xavier C.S.

Principal





24. SKILL FEST @2K21

Skill Fest 2K21 was organized by the Post Graduate Department of Commerce, K.E College Mannanam as part of the World Entrepreneurship Day on Aug 21 and Small Industries Day August 30. The contest was organised in order to provide a platform for the students to exhibit their talents and for the development of Entrepreneurship. The competition was conducted among K.E College students. Students were given an opportunity to present their skills from August 21st to September 15. 11 students participated in the programme from various departments by uploading a video of performing skill like crafts, cooking, tailoring etc. of less than 5 minutes to the department mail id and Ms. Alifna Thanseem of final year B.Com won the first prize and Ms. Rinu John of Psychology SF won the second Prize. The winners were awarded cash prizes.

SKILL FEST @2K21				
	Name	Department	Mobile No	Category
1	Rinku Maria Roy	Commerce (M.Com)	8590573368	Cooking
2	Rinu John	Psychology(SF)	8078169565	Model Making
3	Amalda Sony	BA English	7025646249	cooking
4	Christeena Sajan	Physics 2nd DC	Mobile number: 8075551838	Craft
5	Tessa Thankachan	Mcom aided	8129871741	Flower making





SKILL FEST @2K21				
	Name	Department	Mobile No	Category
6	Alphy Scaria	Commerce Aided	7510478454	Stitching
7	Dayanamol Issac	Bsc Zoology 2 nd year	NO:9605759917	Craft
8	Taniya chacko	Chemistry	Craft	Cooking
9	Alifna Thanseem	Bcom (Aided)	Craft	Craft
10	Kavya Babu	Bcom (Aided)	Craft	Hand Embroidary
11	Nimisha Salin	Department: BA English	Craft	Art

DEPARTMENT OF COMMERCE AIDED PRESENTS SKILL FEST 2K21

OBSERVING WORLD ENTREPRENEURSHIP DAY (AUG 21) & SMALL INDUSTRIES DAY (AUG 30)

ATTRACTIVE CASH PRIZES

GENERAL INSTRUCTIONS

1. Make a small video of you performing a skill like crafts, artworks, cooking, agriculture, Tailoring, Fashion designing etc., of less than 5 minutes.
2. Entry restricted to students of KE College.
3. Video uploaded should be original.
4. Decisions made by the judges would be final and will be conveyed to the participants.

LAST DATE OF SUBMISSION : 16/09/2021

MAIL YOUR ENTRIES TO : commerce@kecollege.ac.in

Name, Department and Mobile number should be given along with the video.

FR. XAVIER CS CMI (PRINCIPAL) | Ms. JENCY FRANCIS (HEAD OF DEPARTMENT) | Mr. GEORGE J (ASST. DIRECTOR & IC COORDINATOR)

MATHEW SEBASTIAN (ASST. SECRETARY) | ALEENA JOSEPH (ASST. SECRETARY)

Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

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MANNANAM, KERALA-686 561

Dr. Fr. Xavier C.S.
Principal





Innovation and Entrepreneurship Development Centre (IEDC) (2020-2021)

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1. Webinar on

Intellectual Property Rights and Economic Development

Report

Department of Economics organized a webinar on “Intellectual Property Rights and Economic Development” on 24th March 2021 in association with IEDC, IIC, IPR cell and IQAC of the college.

The webinar was conducted through Google Meet platform (link, <https://forms.gle/bkPkP9xqfW9KNoYL8>). The resource person was Dr. Ajith M, Deputy Controller of Patents and Designs, Patent Office, Chennai. It was a one-day program. 75 participants including students and faculty attended the webinar. Dr. Rinu Jose, Head, the Department of Economics welcomed the gathering and Principal of the college Dr. Brigit Paul presided over the program. Vice Principal Rev. Fr. (Dr.) Xavier C S felicitated the program and after the introduction of the resource person by Dr. Jesty Thomas (Coordinator of the IPR Cell), the chief guest Dr. Ajith M handled a session on “Intellectual Property Rights and Economic Development”. Dr. Ajith shared his splendid knowledge and experience in Intellectual Property Rights and Patents and the importance for economic development. The drafting of the patents and the patent rules were well explained and discussed the salient features of IPR and gave an in-depth idea about copyrights, trademarks and patents. He also explained the importance to guard the thoughts and innovations by patenting.

The webinar was beneficial to faculty and students of various departments. The webinar ended with vote of thanks by Ms. Mekha Susan Rajan.

Dr. Rinu Jose
Assistant Professor & Head
Department of Economics

Dr. Jesty Thomas
Assistant Professor
in Chemistry
(Coordinator, IPR Cell)

Dr. Brigit Paul
Principal

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561






**KURIAKOSE ELIAS COLLEGE
MANNANAM**

**Research and Postgraduate
Department of Economics**

In association with IPR Cell & IQAC




Webinar on

**Intellectual Property Rights and
Economic Development**

Resource Person

Dr. M. AJITH
Deputy Controller of Patents and Designs,
Patent Office, Chennai

Platform



24th March 2021 at 02: 00 PM

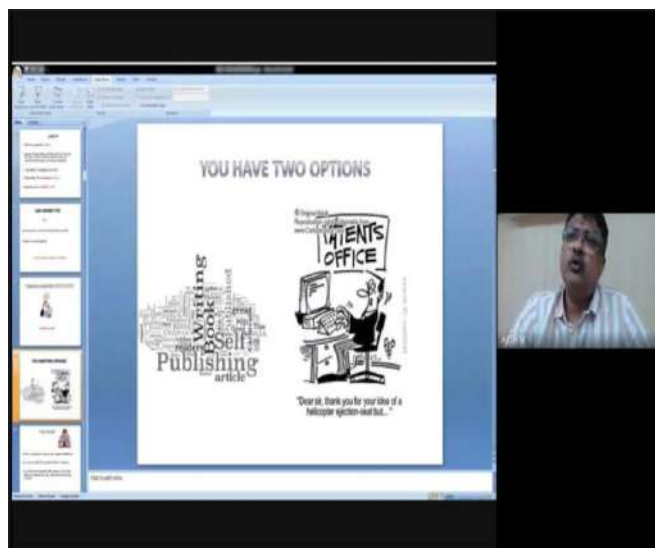
Dr. Brigit Paul
Principal

Fr. Dr. Xavier C. S.
Vice Principal

Dr. Mathews T. Thelly
IQAC Co-ordinator

Dr. Jesty Thomas
Co-ordinator, IPR Cell

Dr. Rinu Jose
HOD, Dept. of Economics





List of participants

00:04:27.156,00:04:30.156
Adhithya Sabu: Adhithya sabu BA economics

00:04:30.921,00:04:33.921
Nazra Rose Chacko: Nazra Rose Chacko
B.a Economics

00:04:43.274,00:04:46.274
Emmanuel Abraham: Emmanuel Abraham
BA Economics

00:05:03.320,00:05:06.320
Anna Basalious: Anna Basaleous
BA Economics

00:05:03.395,00:05:06.395
Athira EK: Athira E. K
BA Economics

00:05:06.751,00:05:09.751
Vismaya Radam: Vismaya Vijay Radam, BA Economics

00:05:08.411,00:05:11.411
Silpa: Silpamol S
MA Economics

00:05:09.190,00:05:12.190
Ganga Ganga: Ganga mohan
BA Economics

00:05:10.402,00:05:13.402
Adithya Sasi: Adithya sasi
B. A economics

00:05:16.984,00:05:19.984
AJAY SABU: Ajay Sabu
BA Economics

00:05:20.602,00:05:23.602
Taniya Chacko: Taniya chacko
MSc Analytical chemistry

00:05:20.663,00:05:23.663
Arjun S: Arjun S, B A Economics, 1st dc

00:05:31.432,00:05:34.432
Anjaly Jayaram: Anjaly Jayaram, BA Economics

00:05:33.009,00:05:36.009
Anjaly krishna: Anjaly Krishna

00:05:33.009,00:05:36.009
Anjaly krishna: Anjaly Krishna
Msc analytical chemistry

00:05:38.914,00:05:41.914
Nandana shaji: Nandana Shaji, BA Economics

00:05:40.538,00:05:43.538
Lohith Lalichan: Lohith Lalichan
Ba economics

00:05:43.352,00:05:46.352
ALKA SUBHASH: Alka Subhash
BA Economics

00:05:45.439,00:05:48.439
Aleena Saji: Aleena saji
BA Economics

00:05:45.459,00:05:48.459
Noyal Elizabeth Joseph: Noyal Elizabeth Joseph
BA Economics

00:05:46.219,00:05:49.219
Vimal Raj: Vimal Raj
BA Economics
3rd DC

00:05:46.815,00:05:49.815
Thejal Sebastian: Thejal Sebastian
19337
BA Economics

00:05:52.435,00:05:55.435
Adarsh Ram: P Adarsh ram
BA economics

00:05:53.330,00:05:56.330
Anjaly K Jomon: Anjaly k Jomon , BA Economics

00:05:56.152,00:05:59.152
Archana N G: Archana N G
MSc Analytical Chemistry

00:05:58.418,00:06:01.418
cherian.p kallupurackal: Cherian p kallupurackal
BA Economics 2nd year

00:06:03.204,00:06:06.204
Jyothy N.T: Jyothy N T
BA Economics
19303





00:06:04.638,00:06:07.638 Sisira Babu: Sisira Babu BA Economics	00:06:46.558,00:06:49.558 Sreekuttaniam Sreekuttaniam: Sreekuttan I M B A Economics
00:06:04.716,00:06:07.716 JOSEPH FRANCIS: Joseph Francis 2nd DC Economics	00:06:52.073,00:06:55.073 Rona James. H: Rona James BA History
00:06:09.253,00:06:12.253 Sebastian Shaji: Sebastian shaji, Ba economics, 1 st dc	00:06:52.671,00:06:55.671 Josna Jomon: Josna jomon BA Economics
00:06:11.277,00:06:14.277 Athira S Kumar: Athira S Kumar BA Economics	00:07:03.400,00:07:06.400 Sandhra Sabu: Sandhra Sabu 19331 BA Economics 2nd DC
00:06:15.814,00:06:18.814 Prince Mathew H: Prince mathew 19421 Ba history	00:07:04.178,00:07:07.178 Alka Jacob: Alka Jacob II DC Economics
00:06:28.306,00:06:31.306 Amal T: Amal. T 1 DC, BA Economics	00:07:30.677,00:07:33.677 Jithumon MB: JithumonMB 1DC Ba economic
00:06:29.387,00:06:32.387 KRISHNAPRIYA BHASKARAN: Krishna priya Bhaskaran BA Economics 2nd DC	00:07:37.886,00:07:40.886 Praful Appu: Praful. R Ba. Economics 19328 2nd DC
00:06:30.335,00:06:33.335 Archana Prakashan: Archana prakash BA Economics 19315	00:07:51.722,00:07:54.722 Lakshmi JA: LAKSHMIKUTTY J A MA Economics
00:06:32.491,00:06:35.491 Anaha Biiji: Anaha Biiji Msc Analytical Chemistry	00:07:52.642,00:07:55.642 bhagya ajikumar: Bhagya Ajikumar Msc analytical chemistry
00:06:44.097,00:06:47.097 Arya M: Arya m 1 Dc , Ba economics	00:08:09.174,00:08:12.174 Niveditha N: Niveditha N I DC Ba economics
00:06:45.971,00:06:48.971 Megha Mohanlal: Megha Mohanlal, 1DC BA Economics	00:08:09.986,00:08:12.986 Aravind Anish: Aravind A 1 DC BA ECONOMICS
00:06:46.237,00:06:49.237 R GOWRI CHANDANA: R Gowri Chandana 19304 BA ECONOMICS	00:08:23.507,00:08:26.507 josmi joseph: MA Economics





00:08:30.831,00:08:33.831 Anns Jose: Anns jose IDC BA economics	00:19:18.157,00:19:21.157 Rahul Raj: Rahul Raj BA Economics
00:08:36.387,00:08:39.387 AJAY SABU: Ajay Sabu BA Economics 19311	00:22:19.695,00:22:22.695 gopi Krishnan: Gopikrishnan BA Economics
00:08:48.981,00:08:51.981 Nanditha Dinesan: Nanditha Dinesan I DC BA Economics	00:22:52.502,00:22:55.502 Aiswarya Ab: Aiswarya AB 2nd DC
00:08:49.315,00:08:52.315 Sofiya Daniel: Sofiya daniel 1 Dc, Ba economics	00:27:56.166,00:27:59.166 Anju K Soman: Anju k soman BA economics
00:08:57.851,00:09:00.851 Maya mol K.B: Mayamol KB 1DC BA Economics	00:28:24.866,00:28:27.866 Aswin Anish: Aswin anish. BA economics
00:09:02.674,00:09:05.674 Irin Mariya Suresh: Irin Mariya Suresh I DC B. A. Economics	00:29:16.130,00:29:19.130 Sreekutty V.A: Sreekutty v a Ba economics
00:09:03.713,00:09:06.713 GOWTHAMI RAJ: Gowthami raj 1 DC,BA Economics	00:30:04.039,00:30:07.039 Josemon Mathew: Josemon mathew BA Economics
00:09:40.289,00:09:43.289 Vismaya Kadam: Vismaya Vijay Kadam, BA Economics 1st DC	00:32:30.982,00:32:33.982 ATHIRA LAL: Athira lal BA. Economics
00:10:08.661,00:10:11.661 Swathi Nair: Swathi Nair, BA Economics, 1st DC	01:28:33.667,01:28:36.667 KE IQAC: Feedback link: https://forms.gle/SHLwHvohxK7rNMyu3
00:12:08.026,00:12:11.026 Anjaly K Jomon: Anjaly k Jomon ,BA Economics, 1DC	01:32:26.752,01:32:29.752 Emmanuel Abraham: Thank you sir
00:13:02.018,00:13:05.018 Athira EK: Athira E. K BA Economics 1 DC	
00:13:41.297,00:13:44.297 Nithya K lal: Nithya k lal, 1st DC BA Economics	
00:14:48.878,00:14:51.878 Abhitha Anand: Abitha Anand BA Economics	
00:18:51.257,00:18:54.257 Anooj Kannan: Anooj R.A BA Economics	

Dr. Rinu Jose
Assistant Professor & Head
Department of Economics

Dr. Jesty Thomas
Assistant Professor
in Chemistry
(Coordinator, IPR Cell)

Dr. Brigit Paul
Principal
PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561





2. Webinar on “Innovation and startups: An Orientation”

Science Forum of K.E College in association with the Department of Physics organized a webinar on “Innovations and startups: An Orientation” on 27th February 2021.

The webinar was conducted through google meet platform (link, <https://forms.gle/bkPkP9xqfW9KNoYL8>). The resource person was Dr. Benny Joseph Thullisseril, Innovation Ambassador, KMEA College Aluva. It was a one-day program. 75 participants including students and faculty attended the webinar. Dr. Rinu Jose, Head, the Department of Economics welcomed the gathering and Principal of the college Dr. Brigit Paul presided over the program. Vice Principal Rev. Fr. (Dr.) Xavier C S felicitated the program and after the introduction of the resource person by Ms. Aparna Raj (Coordinator of the Science Forum), the chief guest handled a session on “Innovations and startups : An Orientation”. The webinar was beneficial to faculty and students of various departments. The webinar ended with vote of thanks by Ms. Nisha Jiji, Dept. of Zoology.

National SCIENCE Day CELEBRATIONS 2021

INTERCOLLEGIATE ESSAY COMPETITION

TOPIC:
REINVENTING FUTURE THROUGH SCIENTIFIC INNOVATIONS

INSTRUCTIONS

1. Essay should not exceed 300 words and should be mailed as attachment to scienceforum@kecollege.ac.in
2. Student details including contact number should be mentioned in the email.
3. Last date of submission: 2nd March 2021

Prize

① : 1000RS
② : 750RS

FACULTY COORDINATORS :

APARNA RAJ (9747280286)
NISHA MARIA E G (9995013091)

Dr. BRIGIT PAUL PRINCIPAL Rev. Fr. Dr. XAVIER CHEERAMTHARA CMI VICE-PRINCIPAL Dr. MATHEWS T THELLY IQAC COORDINATOR

KURIAKOSE ELIAS COLLEGE



KURIAKOSE ELIAS COLLEGE

Science Forum
in association with
INTERNAL QUALITY ASSUARANCE CELL (IQAC)
organizes

National SCIENCE Day CELEBRATIONS 2021

WEBINAR ON INNOVATIONS AND STARTUPS: AN ORIENTATION

27th February 2021, Saturday @ 2.00pm

Resource Person:
DR. BENNY JOSEPH THULLISSERIL
Professor, KMEA College Aluva.
(INNOVATION AMBASSADOR MHRD, GOVT. OF INDIA)

INTERCOLLEGIATE ESSAY COMPETITION
TOPIC:
REINVENTING FUTURE THROUGH SCIENTIFIC INNOVATIONS

Meet
E-Certificate to all Participants







REC

Innovation and Startups in HEI-Govt. Initiatives

The Kerala State IT Infrastructure Limited

To Establish startup Eco System Among Students in Higher Educational Institutions

- Skill Delivery Platform Kerala(SDPK)

The Kerala State IT Infrastructure Limited, Additional Skill Acquisition Programme (ASAP), ICT Academy, and the APJ Abdul Kalam Technological University are working together for the programme.

This will channelize the students' interests towards the industry, which will be able to conduct courses to impart skill sets, which they require in these institutions.

benny joseph

You, Aparna, 45 others





3. Report of My Guild: Developing Arts and Crafts Skills

Department of English in association with Innovation and Entrepreneurship Development Centre (IEDC) and Institution Innovation Council (IIC) have conducted a course My Guild which offers Skill training on Flower making, Wall art, Penholder making, Pencil Drawing, Bottle art etc. This program was conducted in an online platform. It was live webinar where all the participants were interacting with the resource person and clearing their doubts. The program was started on 5th December 2020 and ended on 15th December, 2020.

My Guild

This course offers you

- × Flower making × Wall art
- × Pen holder making
- × Pencil drawing × Bottle art

Sessions will be led by
Teachers, Students and Research Scholars

Workshops are arranged on Saturday

Be an artist!

We provide beginner friendly, easy to catch up and simple technique courses. Certificates will be provided after the successful completion of the course.

DON'T MISS THE CHANCE REGISTER NOW!

FOR MORE DETAILS CONTACT

Student Coordinator
 Ms. Jeena Mathew
 9400731651

HOD
 Dr. Sujarani Mathew
 9447320083

QR Code

Convenor
 Ms. Nirmal T. J
 9497893676

English Department
 Kuriakose Elias College, Mannanam

Developing Arts and Crafts skills

My Guild

*A venture of the Department of English
 For the College and Community*

A Student Initiative Program

Grow your skills and discover the artist in you

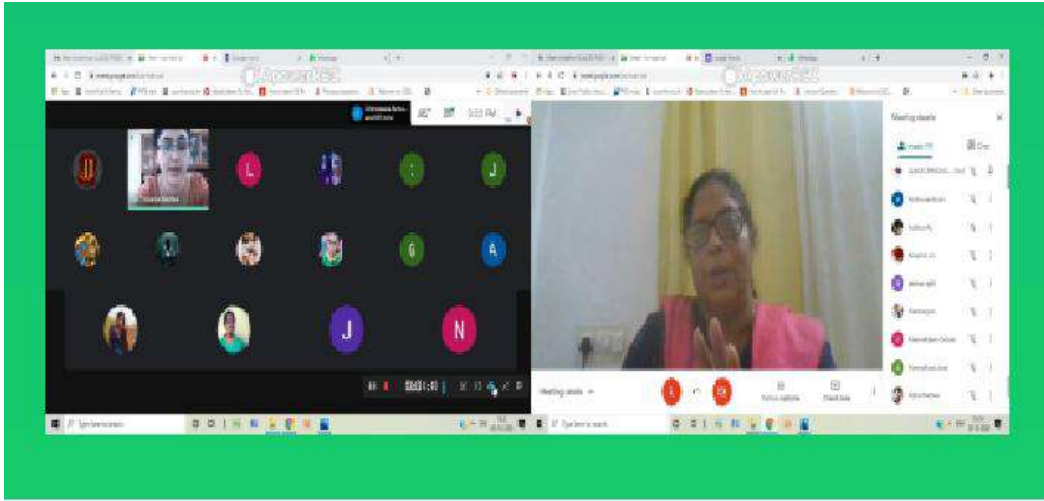
Starting on 5th December, 2020

10 days of crafting

Free registration without any age limit

We offer you a well-organized and fun course





Dr. Mercy Mathews
IIC President
IEDC Nodal Officer

Dr. Brigit Paul
Principal

**PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-686 561**





4. Report on International Webinar on Careers in Physics, Innovations and IPR

Department of Physics in association with Institution and Innovation Council (IIC) have organised an International webinar on Careers in Physics, Innovations and IPR on July 4, 2020 in online mode. The webinar was conducted in Google meet and streamed online in official YouTube channel of the college. More than thousand participants have actively participated in this program and many students have asked their doubts in the question answer session. The talk was benefitted completely and it is officially published in the YouTube channel which is benefitted by many people even now.

**International Webinar on
Careers in Physics, Innovations and IPR**

Organized by
Department of Physics
in association with IQAC
K.E College, Mannanam

4 July 2020, 2.00pm - 3.00pm(IST)

DR. SHAHINA MUMTHAZ
Patent Attorney-EU Law (Intellectual Property Rights),
The Netherlands

Contact:
Ph: 9747878793, 9995195232
E-mail: kecphysics@gmail.com

Dr. Mercy Mathews, IIC President

Dr. Brigit Paul
Principal

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA - 685 561





5. Kottayam Medical College Oxygen Plant Visit :Report

In the Lockdown period of Corona outbreak, Innovation and Entrepreneurship Development Centre (IEDC) have arranged an online virtual visit to Oxygen plant of Kottayam Medical College in order to inculcate innovative skills among students. In this programme more than 100 students have visited the Oxygen Plant on 01-06-2020.

The resource person of this programme was Mr. Joby Mathew, Engineer, Biomedical Division of , Medical College, Kottayam. In this program, the working and demonstration of the machines are directly shown online to the students on a virtual platform with the technical system by the workers of the oxygen plant. The students were very excited and curious to see everything. The doubts, comments and questions of the students were shared in the meeting held after this.

**KURIAKOSE ELIAS COLLEGE,
MANNANAM**




**KOTTAYAM
MEDICAL
COLLEGE
OXYGEN PLANT:
VIRTUAL VISIT**

ORGANISED BY :
INSTITUTION'S
INNOVATION
COUNCIL (IIC)
AND
INNOVATION AND
ENTREPRENEURSHIP
DEVELOPMENT CENTRE
(IEDC)

**RESOURCE
PERSON:MR JOBY
MATHEW.
BIOMEDICAL
ENGINEER, MEDIC
AL COLLEGE
KOTTAYAM**

**DR XAVIER C.S.
VICE PRINCIPAL**

ORGANISING COMMITTEE

**IIC NODAL OFFICER: DR
MERCY MATHEWS.**

**IIC ASSISTANT NODAL
OFFICER: MS DIVYA
JOSEPH**

NSS PROGRAMME OFFICERS

**MS .NEETHU JOSE
MS. CHINCHU RANI
VINCENT
MR. SHAMAL TM**



Oxygen supply has become an important requirement for the hospitals, especially to deal with the Covid-19 Pandemic. In this virtual visit, The students of K. E college will learn how an oxygen plant in a hospital is operated and maintained.

**ON : 01/06/2021
TIME :3:30 PM
@ GOOGLE MEET**



Students Participation List

Name	Admission number
ALEX RAJU	39002
AMMU S	38968
ANANDHU BINEESH	39059
ASWIN K O	39119
ASWIN SHAJI	39118
DEVI MANU	39065
DIYA ANNA ANIL	38830
GANGA JAYACHANDRAN	38753
HARSHA K J	39015
SHERIN JOSEPH	38914
AKSHAY PRASAD	39169
DEVIKA SURESH	39162
RAHUL SHAJI	39159
ARATHI K P	38913
ASHIK SHAJI	38962
ASWATHI C NAIR	38917
NANDINI R	39014
NEERAJA SANTHOSH	38763
RAKHIMOL PRASANNAN	39046
ROJA KUMAR	38776
SARANYA R	38922
SREEJITH V	39157
AMAL ROY	39127
ANN MARY PRINCE	38999
ALEX RAJU	39002
AMMU S	38968
ANANDHU BINEESH	39059





AMRUTHA K S	38859
ANANDHU KRISHNAN	39022
ANANDU S	39152
ASWATHI P S	38798
AZIYA T S	38747
DAIN JINS	38991
JITHIN JOJI	38746
MEENAKSHI B	39006
RIJO JOHNSON	38912
SACHU SANTHOSH	39156
SELVIN TOM	38992
TIBIN MATHEW	38911
VYSHNAV G NAIR	39163
KARTHIKA VASANTHAKUMAR	39165
AHIMAL FRANCIS	39139
AMRUTHA SUGATHAN	39036
DAISON ANTO SEBASTIAN	38873
GOWTHAM P AJITH	38781
JOEL JOSE	38925
JOSEPH PARAVATHEL	38939
KRISHNA PRIYA N NAIR	39007
NEENU THAMPI	38889
ROSHIN PAUL	38820
SLINTO P S	38850
V S VINAYACHANDRAN NAIR	38814
ABHISHEK N	39130
APARNA ELIZABATH THOMAS	38801

Dr. Mercy Mathews, IIC President

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561

Dr. Brigit Paul
Principal





6. Art of Bee keeping- Apiculture

REPORT

An Agri Entrepreneur skill development programme on ‘**Art of Bee keeping- Apiculture**’ was organised by the Department of Botany in association with the Internal Quality assurance cell of Kuriakose Elias College, Mannanam on July 29, 2020. This webinar was organised in recognition of the importance of honey bees for sustainable agriculture and entrepreneurship development, especially among the graduate students.


Dr. Mathews. T. Thelly (HOD and IQAC coordinator) welcomed the resource person and participants to the webinar. Dr. Brigit Paul (Principal, K. E college Mannanam) delivered the inaugural address. Fr. Dr. Xavier C.S CMI (Vice Principal, K. E college Mannanam) felicitated the gathering. The resource person **Dr. Sajan jose K (Managing Director, Regal Bees garden, Kanjar, Moolamattom)** provided knowledge on bees, its lifecycle, disease management and honey extraction.

He highlighted the fact that, bee keeping, apart from creating a self-employment opportunity which generates good income, encourages the maintenance of biodiversity. The unemployed youth can start this as a business with minimal funds and proper utilization of natural resources. In addition to honey, the bee hive provides other useful products of economic value, such as propolis, bee venom, royal jelly, bees wax etc. Thus, bee keeping is a technology that generates income from multiple channels. The talk was followed by an active interactive session.

A total of 140 participants attended the programme. Ms. Theja Joseph (Assistant Professor, Botany Department) proposed the vote of thanks. The webinar helped to update the skill and knowledge of the participants, especially students, in the field of agriculture with development of entrepreneurship among them.







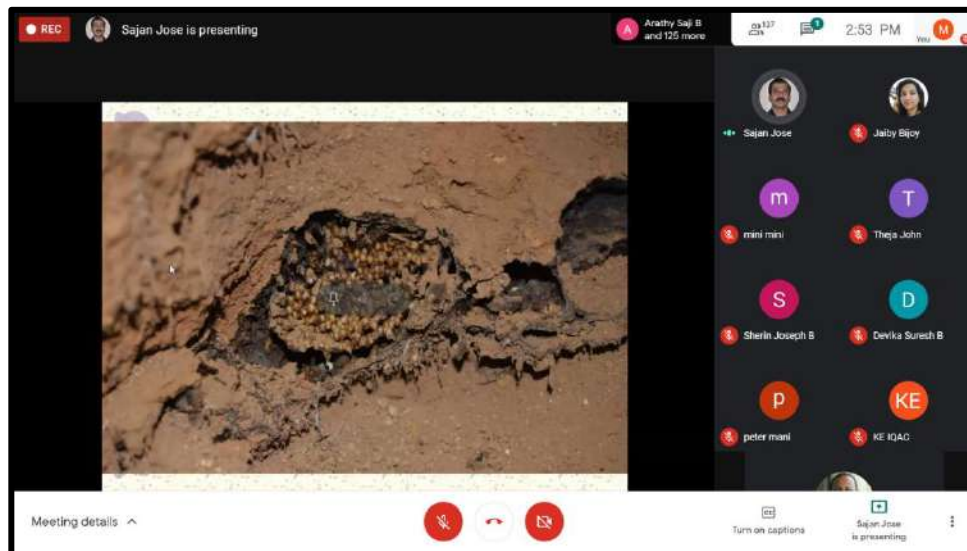
DEPARTMENT OF BOTANY
in association with
INTERNAL QUALITY ASSURANCE CELL
K E COLLEGE MANNANAM

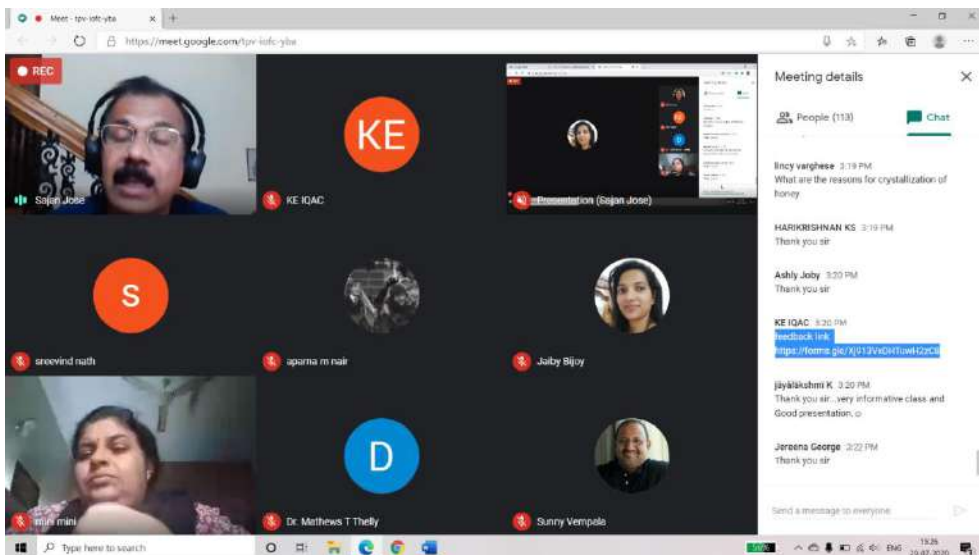
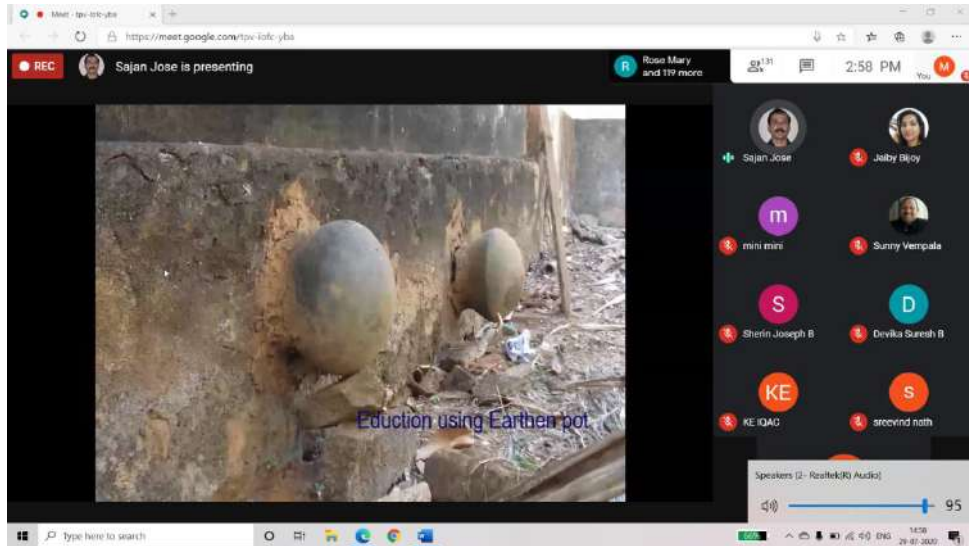
organize

Agri Entrepreneur Skill Development
Webinar Series
Art of Beekeeping
APICULTURE

29th July 2020 **Resource person:** Google meet
Wednesday Dr. Sajan Jose K @
Regal Bee Gardens 2.00pm

Dr. Brijit Paul Principal	Fr. Dr. Xavier C S Vice Principal	Dr. Mathews T Thelley HOD & IQAC Coordinator
Mrs. Theja Joseph Convener	Mrs. Midhila Baby Organizing Secretary	





Dr. Mercy Mathews, IIC President
IEDC Nodal Officer

Dr. Brigit Paul
Principal

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA-685 561





7. Soil Testing for Integrated Nutrient Management

REPORT

An Agri Entrepreneur skill development programme on ‘**Soil Testing for Integrated Nutrient Management**’ was organised by the Department of Botany in association with the Internal Quality assurance cell of Kuriakose Elias College, Mannanam on **August 19, 2020**. This webinar was organised in recognition of the importance Integrated Nutrient Management for sustainable agriculture and entrepreneurship development.

Dr. Mathews. T. Thelly (HOD and IQAC coordinator) welcomed the resource person and participants to the webinar. Dr. Brigit Paul (Principal, K. E college Mannanam) delivered the inaugural address. Fr. Dr. Xavier C.S CMI (Vice Principal, K. E college Mannanam) felicitated the gathering. The resource person **Ms. Sherly Zacharias (Assistant Director, Soil Testing Laboratory Kozha)** provided knowledge of how integrated nutrient management helps in maintaining soil fertility and of plant nutrient supply, at an optimum level, for sustaining the desired productivity.

Integrated nutrient management aims at optimal use of nutrient sources on a cropping-system or crop-rotation basis. One of the important aspects of integrated nutrient management is that it assists in the restoration and maintenance of soil fertility and crop productivity. It may also aid in preventing the emergence of nutritional deficiencies other than NPK. It reduces fertilizer waste and has a positive impact on the soil's physical, chemical, and biological environment.

A total of 80 participants attended the programme. Ms. Theja Joseph (Assistant Professor, Botany Department) proposed the vote of thanks. This session encourages farmers to focus on long-term planning of cultivation methods and field preparation and make greater consideration for environmental impacts.





**KURIAKOSE ELIAS COLLEGE
MANNANAM**

**AGRI ENTREPRENEUR
SKILL DEVELOPMENT
WEBINAR SERIES**

Webinar II

Art of Agriculture

Organized by
Department of Botany

Wednesday August 19, 2020
@ 2.30 PM GOOGLE MEET

Free registration
e Certificate for participants

Resource Person
Ms. Sherly Zacharias
Assistant Director
Agriculture District Soil
Testing Laboratory, Kozha

Conveners
Ms. Theja Joseph.
Ms. Midhila Baby
Ms. Deepa Mary Joseph

Dr. Brijit Paul **Fr. Dr. Xavjer C S**
Principal Vice Principal **Dr. Mathews T Thelly**
HOD and IQAC Coordinator

**Soil Testing
for Integrated
Nutrient
Management**

Dr. Mercy Mathews IIC
President
IEDC Nodal Officer

Dr. Brigit Paul
Principal

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA - 686 561





8. Report of TICEON-HSE Visit

In the Lockdown period, Innovation and Entrepreneurship Development Centre (IEDC) organized an online virtual visit to a Startup named TICEON HSE which is a small company that makes air and surface disinfection machines using Ultra violet light based Technology. The students' interest towards entrepreneurship was improved through this programme. In this programme, more than 100 students have visited the Startup on 30-05-2021. Mr. Shaji Jacob, the chief executive officer of the company explained the working of their devices and gave short virtual tour of their manufacturing lab.

KURIAKOSE ELIAS COLLEGE, MANNANAM

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

VIRTUAL INDUSTRIAL VISIT IN TICEON-HSE LLP

ORGANISED BY
INSTITUTION'S INNOVATION COUNCIL (IIC)
AND
INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC)

Presented By
Mr. Shaji Jacob
Designated Partner/Managing Director
TICEON-HSE LLP

TICEON-HSE LLP
UV-C based air and surface disinfectant systems.

CSIR-CSIO
CSIR UV Air disinfectant system for HVAC duct

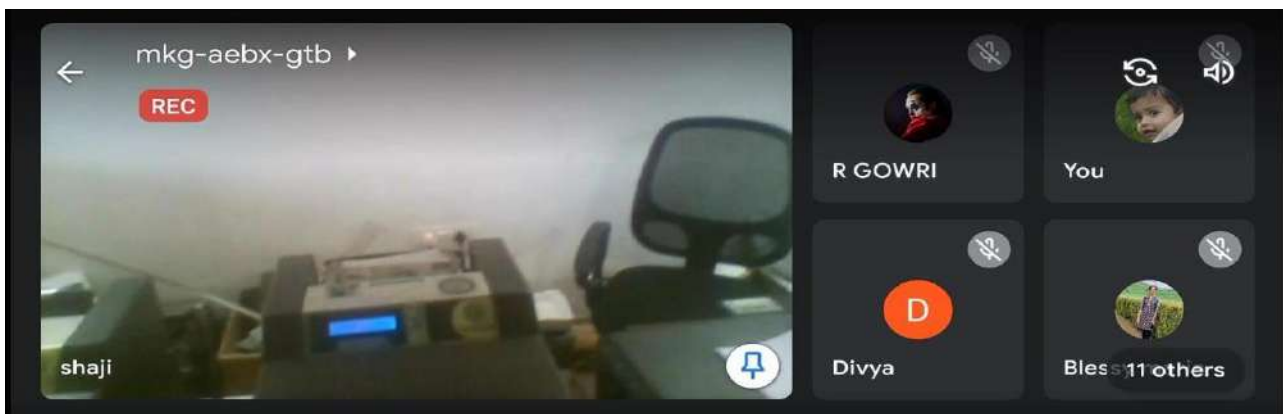
Care+

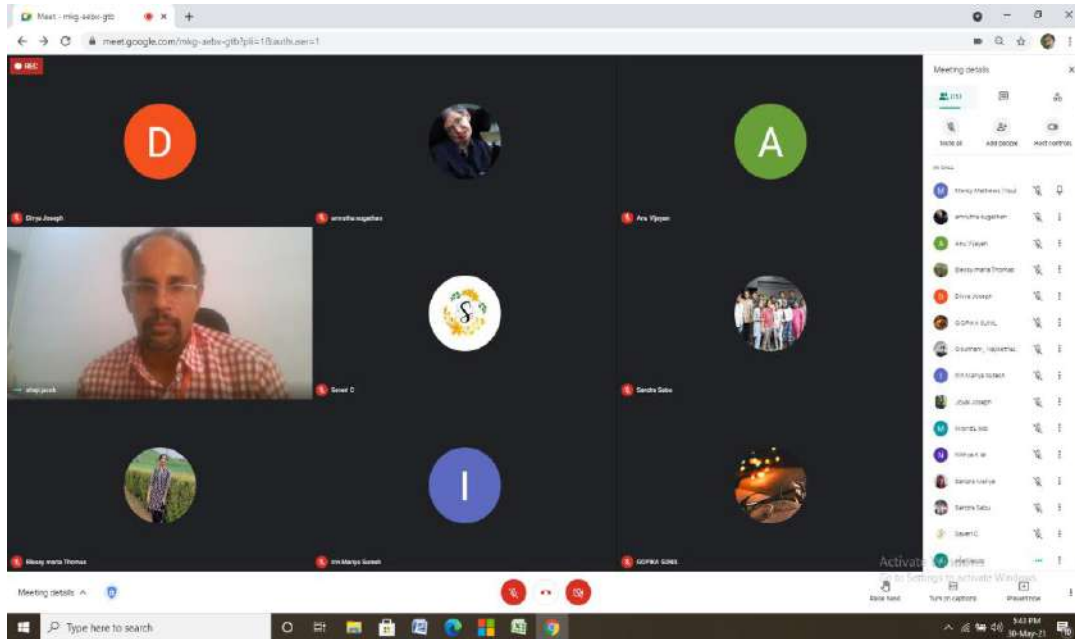
TICEON-HSE
Health - Safety - Environment

Dr. Brigit Paul
Principal

Dr. Xavier C.S
Vice Principal

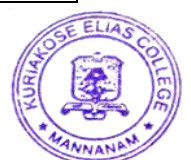
Dr. Mercy Mathews
IIC Nodal Officer





Students Participation List

Name	Admission number
AHIMAL FRANCIS	39139
AMRUTHA SUGATHAN	39036
DAISON ANTO SEBASTIAN	38873
GOWTHAM P AJITH	38781
JOEL JOSE	38925
JOSEPH PARAVATHEL	38939
KRISHNA PRIYA N NAIR	39007
NEENU THAMPI	38889
ROSHIN PAUL	38820
SLINTO P S	38850
V S VINAYACHANDRAN NAIR	38814
ABHISHEK N	39130
APARNA ELIZABATH THOMAS	38801
ARJUN R	39144
ATHULYA K R	38770
BRAHMA DATHAN T S	38804
CRISIL GEORGE	38812





JEENA JOSEPH	38865
JITHIN SAJEEV	39135
KEVIN KUNJUMON	38996
SANDRA JACOB	38871
SANDRA RAJ	39155
V A ARAVIND	38726
ABHIRAM V	39160
SARANKUMAR S S	39164
MUHAMMED SABITH	39175
ANANDHU P N	39196

Dr. Mercy Mathews IIC
President
IEDC Nodal Officer

PRINCIPAL
KURIAKOSE ELIAS COLLEGE
MANNANAM, KERALA - 686 561

Dr. Brigit Paul
Principal





9. Report of Faculty Development Programme on 'Innovation and Entrepreneurship Development'

K.E College, Mannanam

An online faculty development Programme was organized by Innovation and Entrepreneurship Development Centre (IEDC) in association with SCHEME FOR TRANS DISCIPLINARY RESEARCH FOR INDIA'S DEVELOPING ECONOMY (UGC-STRIDE) Mahatma Gandhi University, Kottayam during the period of April 15-21, 2021.

This one-week online Faculty Development programme (FDP) has facilitated the participants:

- To enable the faculty to generate new ideas.
- To equip them to convert their ideas in to market.
- To motivate faculties to become mentors of idea generation, innovation, entrepreneurship and skill development among students.
- To inspire the faculty to organize entrepreneurial and innovation-related programmes in their institution.

The target group were Research scholars and faculties of Research Centers/Schools/ Affiliated Colleges of M.G University. More than 120 registrations were there and all participants actively participated and benefitted from the programme. Two main sessions were organised each day and Start-up owners, Experts from Kerala Start-up Mission, and many International industrialists have acted as resource persons for this FDP.

Date	Time	Sessions	Presenters
Day 1 15/04/20 21	9.30-10.30	<i>Inauguration</i>	
	10.45-12.00	Keynote Address : Dr. Nagendra Prabu Professor, S.D College Alappuzha	
Day 4 19/04/2021	10.00 am-12.00	Start-up	
		Ecosystem	





	1.30pm-3.30pm	Technology Business Innovation Process	Preethi. M Chief Executive Officer, TBI, NIT,Calicut
Day 2 16/04/20 21	10.00 am-12.00	Entrepreneur ial Competenci es	Chandhana Chandrashekhar Research Associate, BIIC, MG University
Day 3 17/04/20 21	10.00 am-12.00	Design Mapping for incubation- Case Study	Vinayakumar Balakrishnan Senior Management Professional & Entrepreneur of Bio degradable products
	1.30pm-2.30pm	High Tech Start ups	Dr. Sandeep Unnikrishnan Programme Manager- Batteries R&D at TNO/Holst Centre, Netherlands
	2.30pm-3.30pm	From idea to market	Pramod Agarwal Innovation and Business DevelopmentConsultant, Netherlands





Day 5 20/04/20 21	10.00 am-12.00	IPR And Patents	Dr. Manjusha M Registered Patent Attorney,Tamilnadu
	1.30pm-3.30pm	Research and Innovation	Dr. Nibu A George Assistant Professor, BaseliusCollege,Kottayam
Day 6 21/04/20 21	10.00 am-12.00	Innovation inspired by nature	Dr.Savio Sebastian Former Scientist, ISRO
	1.30pm-3.30pm	<i>Online Exam and Valedictory Session</i>	





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How Elon Musk's companies are taking on ... everything

COMPANIES AND INITIATIVES CONNECTED TO ELON MUSK

REC CEO & founder Founder, President, or advisor Acquisitions

AEROSPACE SPACEX

ARTIFICIAL INTELLIGENCE OpenAI future of life

TELECOMMUNICATIONS STARLINK INFRASTRUCTURE THE BORING COMPANY

TRANSPORTATION HYPERLOOP

ANGEL INVESTMENTS

Automotive TESLA

MANUFACTURING

ENERGY SolarCity

ILIOSST

ELON'S EMPIRE THE WARRIORS OF A MULTIBILLION

W

ELON MUSK'S BIGGEST INVESTMENTS

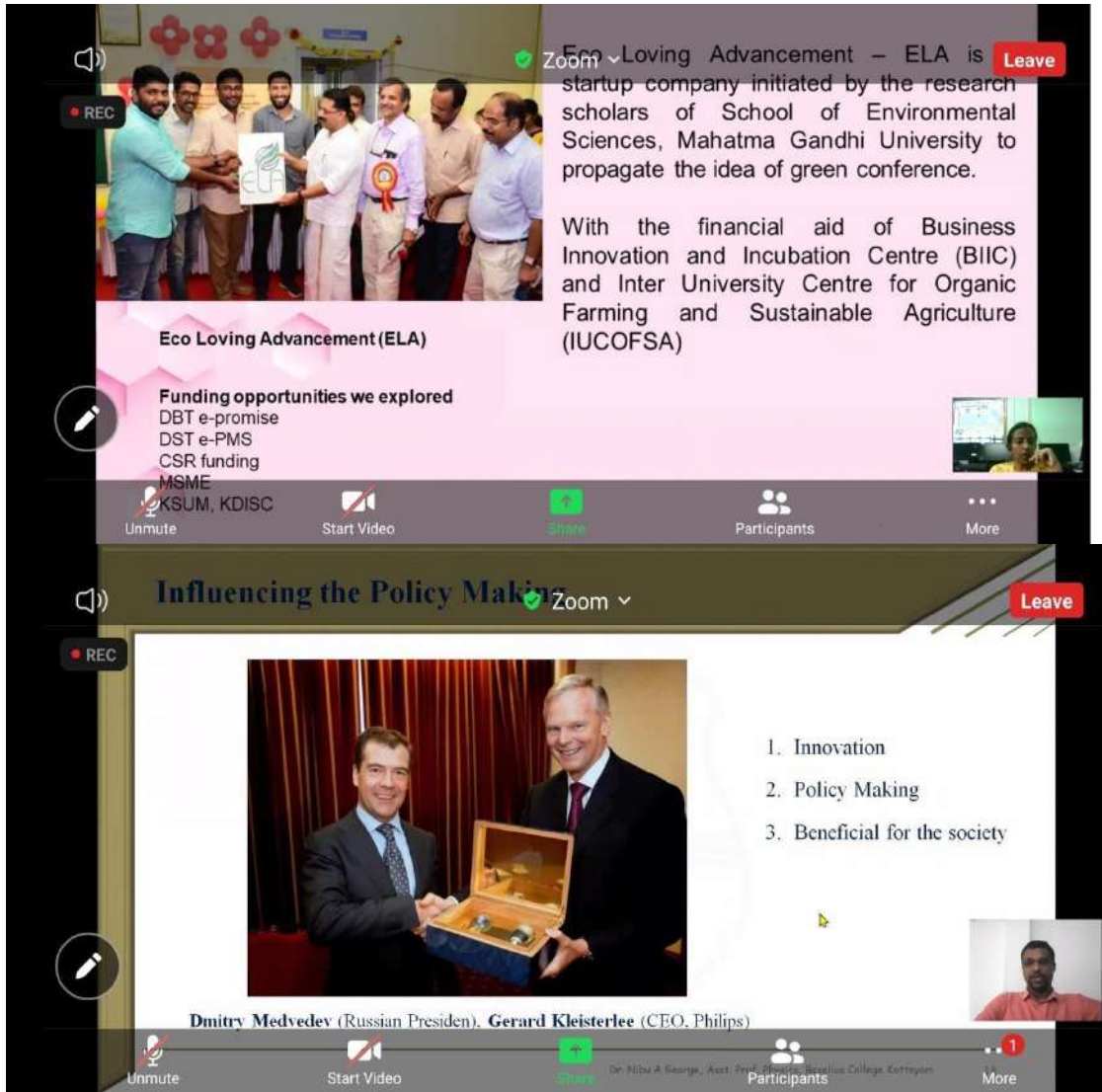
Participants

Unmute Start Video Share

11:02 AM

- Close Participants (98)
- Search
- DM Dr. Mercy Mathews (me)
 - H Hanna (Host)
 - B BIIC
 - JB Janisben Bino
 - 92 941 2667 1224
 - AJ Aiswaria Jayan
 - A Ajairam
 - AJ Ajith James Jose
 - AS Akhil sadhadivan
 - AA Aleena Antony
 - A Amalu's iPhone
 - AJ Anjana Joji
- Invite





The programme was concluded on 21st april 2022 and it was a great success. All successful participants were given the e-certificate too.

Dr. Mercy Mathews,
IEDC Nodal Officer

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Dr. Brigit Paul
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