REPORT OF IIC ACTIVITIES (2020-2021)

Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion ecosystem in the campuses.

Major focus of IIC

- To create a vibrant local innovation ecosystem.
- Start-up supporting Mechanism in HEIs.
- Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework.
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas.
- Develop better Cognitive Ability for Technology Students.





Sl NO:	Programme Name	Department/Club	Date
1	Webinar on 'Deep Learning Technique for human intention Prediction'	Electronics	02/05/2020
2	Webinar On Introduction To Machine Learning	Electronics	23/06/2020
3	Mobile Robots For Industrial Applications	BVoc IIA	01/07/2020
4	Webinar on "Starting the Startups"	Computer Applications	09/07/2020
5	NATIONAL WEBINAR ON React Native-Hybrid Mobile App Development	BVoc SDSA	28/07/2020
6	Song Of The Loom	BVoc FDM	07/08/2020- 14/08/2020
7	Webinar Product Development	BVoc SDSA	21/08/2020
8	Webinar - "Blaze the Trails"	Computer Applications	06/09/2020
9	Webinar Series On 'Foundation To Build And Scale Research Through Literature Review'	Electronics	08/09/2020- 14/09/2020
10	Webinar on the topic The Role of Translation in the Era of Globalization	Arabic	09/09/2020
11	National level online FDP/ Workshop on "Data Visualization in R"	Mathematics	23/09/2020- 25/09/2020
12	Entrepreneurship Awareness Program	BCom	25/09/2020
13	WEBINAR ON 'Electronics Industry and Entrepreneurial Career: New Phase of System Integration'	Electronics	26/09/2020
14	International Webinar on "salt of the earth": prospects of a career in research	Bio-Sciences	29/09/2020
15	The Textile Industry, Since Gandhi's Khadi	BVoc FDM	02/10/2020
16	Talk with CEO	BVoc LM	07/10/2020
17	Webinar-MEET THE BUDDING ENTREPRENEUR	BCom	08/10/2020

	Learn from Masters Webinar		
18	Series #05 The Story of Kara	BVoc FDM	10/10/2020
19	International webinar series and International Feste in connection with World Mental Health day-1	Psychology	10/10/2020
20	Intellectual Property Rights- Copyrights And Patents	Electronics	15/10/2020
21	Learn from Masters Webinar Series #06 Medical Textiles- Applications & Research prospects	BVoc FDM	21/10/2020
22	National Webinar For Students On Start-Ups	BCom	23/10/2020
23	Expert Talk: "Introduction to startup Ecosystem"	BVoc LM	23/10/2020
24	"Product Development"	BVoc SDSA	27/10/2020- 03/11/2020
25	Live Webinar – Research Prospects in Applied Electromagnetics with Focus on Electronic Communication	Physics	27/10/2020
26	Webinar : "Introduction to photography" Learn with the Masters	BVoc AGD	29/10/2020
27	IIC Council Meeting-1 Quadrant		30/10/2020
28	Right to information act and consumer protection act	Physics	04/11/2020
29	Hello Robot Online Expo 2020	Electronics	07/11/2020
30	Science Day Celebration	Electronics and BVoc IIA	10/11/2020
31	International Internet Day	BVoc SDSA	10/11/2020
32	Webinar: "International webinar on Future Employment in Overseas"	BVoc SDSA	11/11/2020
33	Webinar on Introduction to patent law in India	Mathematics	16/11/2020
34	Fabric Painting Workshop	BVoc FDM	19/11/2020
35	IPR Copyrigt Act-An In-depth Analysis	Arabic	26/11/2020

		T	
36	IIC Council Meeting- Second Quadrant		07/12/2020
37	Webinar on Intellectual Property Rights	English	08/12/2020
38	Learn From Masters #08 : Product Design & Development	BVoc FDM	09/12/2020
39	Printing Workshop	BVoc FDM	14/12/2020
40	LightBoard	BVoc IIA	17/12/2020
41	Pitching Your Ideas	BVoc FDM	29/12/2020
42	International Webinar For Students On fundamentals Of Applied Research In Accounting And Finance	BCom	01/01/2021
43	Interactive Forum <i>on</i> "Startup Mission and its role in the growth of Innovation Lead Technology Entrepreneurship"	Electronics	02/01/2021
44	Webinar : "Introduction to Intellectual Property Rights"	BVoc AGD	05/01/2021
45	Entrepreneurs in Psychology	Psychology	05/01/2021
46	Career Prospects in Semiconductor Industry With Special Focus On Chip Design	Electronics	06/01/2021
47	How To Become An Entrepreuner In Life Science	Bio-Sciences	11/01/2021
48	Radar In ADAS	Electronics	14/01/2021
49	National Level Idea Presentation Competition		19/01/2021
50	Orientation On National Innovation And Start Up Policy	Electronics	21/01/2021
51	Webinar on importance of patent laws in IPR	BVoc IIA	07/02/2021
52	IIC Council Meeting- Third Quadrant		11/02/2021
53	Webinar -Gender Equality in Constitution	Computer Applications	26/02/2021

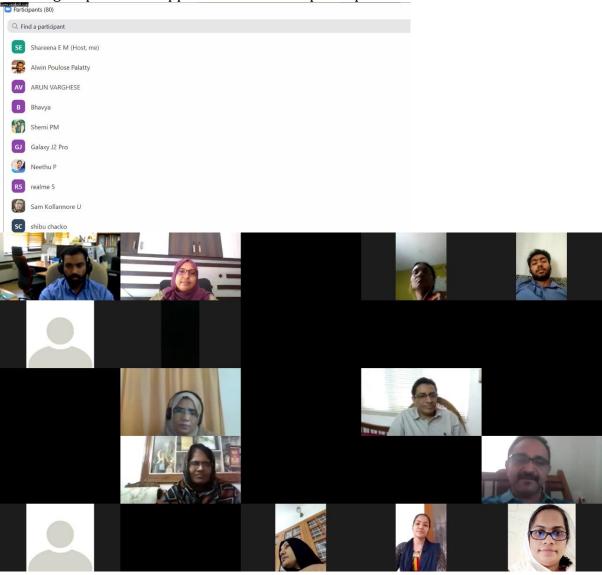
54	Workshop on VHDL	Electronics	27/02/2021
55	Webinar on Mobile Tower and Mobile Phone Radiations: Biological Effects and Solutions'	Electronics	02/03/2021
56	Inauguration of Dr. A P J Abdul Kalam Chair for Research Innovation and Technology		03/03/2021
57	Intercollegiate Project Presentation Competition	Computer Applications	17/03/2021
58	Project Exhibition-The Covid Slayers	Electronics	29/03/2021
59	From your Ph.D./ Masters thesis to a Start-Up	MIC driven	23/04/2021
60	Why IP is important in academia?	MIC driven	26/04/2021
61	Minutes of IIC meeting-Quarter 4		09/06/2021
62	Session on building Innovation/Creating Prototype	Electronics	12/06/2021
63	e-Talk Series	BVoc	21/06/2021
64	Introduction to Innovative ecosystem	Commerce	23/06/2021
65	Emblazon 2021	Electronics	03/07/2021
66	Meet the Entrepreneur	Electronics	17/08/2021
67	Ignite	BVoc FDM	16/07/2021
68	Orientation session on various funded project	BVoc	03/08/2021
69	Hack Club MESM	BVoc IIA	05/06/2021
70	Webinar on home automation and how to implement it	BVoc IIA	23/07/2021
71	Concepto-Idea Pitching Contest	BVoc	07/07/2021
72	Orientation on start up ecosystem	Startup cell/Vocational studies	14/07/2021
73	Minutes of IIC meeting-Fourth quarter		09/06/2021
74	National webinar on research innovation and ranking	MIC driven	11/08/2021
75	Meet the entrepreneur	IEDC	02/08/2021

1.Webinar on 'Deep Learning Technique for human intention Prediction'

A webinar on 'Deep Learning Technique for human intention Prediction' was conducted by Department of Electronics in association with Institution's innovation Council on 2^{nd} May 2020.

The programme started with a silent prayer. Dr. Jasmine P M, Head, Electronics welcomed the gathering. Dr. A Biju, Principal delivered the Presidential address. Mr. Alwin Poulose handled the session. He is currently pursuing the Ph.D. degree with the School of Electronics Engineering, Kyungpook National University, Daegu, South Korea. His research interests include indoor localization, activity recognition, and human behavior prediction.

This session provided a meaningful overview of how to get started with Machine Learning on prediction application. About 80 participants attended the webinar.







- · Vision based:
 - √ Cameras mounted in the environment
 - × Privacy issues
 - × High cost and complexity
- · Radio frequency based:
 - ✓ Device-free passive sensing
 - ✗ Location dependence (i.e., indoor)
 - × Environmental interference
- · Wearable sensor based:
 - ✓ Popularity (smartphones, watches,...)
 - √ Location independence

00:11:09 ✓ Unobtrusiveness

#KNU | #iSPL





DEPARTMENT OF ELECTRONICS in association with

INSTITUTION'S INNOVATION COUNCIL MES COLLEGE MARAMPALLY



DEEP LEARNING TECHNIQUES FOR HUMAN INTENTION PREDICTION

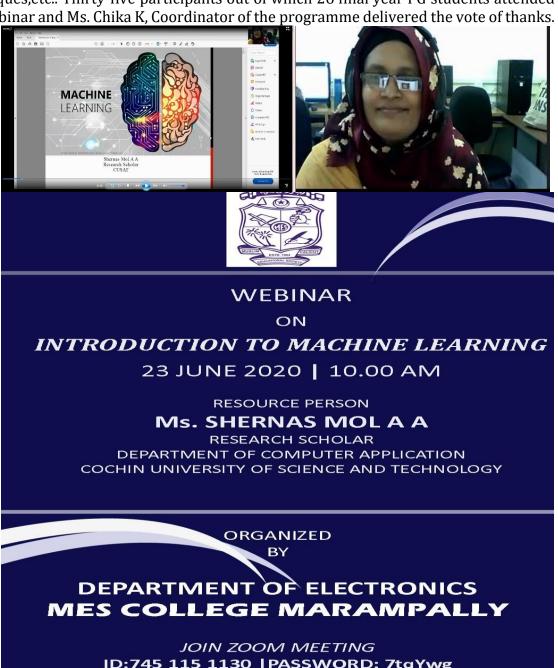
2 MAY 2020 - 10.30 AM
PLEASE JOIN ZOOM MEETING
ID: 752 4863 9639 / PASSWORD: 018677



Mr. ALWIN POULOSE Research Scholar Kyungpook National University, South Korea M.Sc. Electronics Alumni (2012-14)

2.REPORT OF THE WEBINAR ON INTRODUCTION TO MACHINE LEARNING

The Department of Electronics in association with IIC of our college conducted a Webinar on Introduction to Machine Learning on 23 June 2020 at 10.00am. the Department Head, Dr. Jasmine P M welcomed the gathering. Principal Dr. Ajims P Mohammed inaugurated the webinar and Ms. Roshni Alex, Coordinator of the the programme introduced the resource person. Ms. Shernas Mol A A, Research Schoalar at Department of Computer Applications, Cochin University of Science and Technology was the resource person. She elucidated about Machine Learning , types, different techniques, optimization techniques, etc.. Thirty-five participants out of which 26 final year PG students attended the webinar and Ms. Chika K, Coordinator of the programme delivered the vote of thanks.



3. Mobile Robots For Industrial Applications

Addressing the ever evolving industry, the BVoc Industrial Instrumentation and Automation the dept. organized a national level webinar on Mobile Robots and Industrial Applications. Led by Mr. Vishnukumar V, Consultant, Embedded system development and conserve technologies on July 1st 2020. The webinar was addressed by Principal Dr. Ajims P Mohammed and Vice Principal Dr. Mazur Ali P P, An overall 100 attendees were present.



4. Webinar on "Starting the Startups"

A One hour webinar on "Starting the Starups" has been conducted on 09th July 2020, at MES College Marampally, in order to make awareness about startups. This webinar has been Conducted by Department of Computer Applications in association with Information innovative council (IIC).

Participant's Profile:

A total of 120 delegates from various parts of India, were participated. Among the participants 76 were Students and 23 were Faculty Members.

Description about the Program:

On the inaugurual function, Dr. Murugan R,Head, Department of Computer Applications welcomes the participants and Dr Ajims P Mohammed, Pricipal, MES College Marampally inaugurated the webinar. Adv. Abul Hassan, Secretary and correspondent of Marampally also participated in the webinar. Lt Ibrahim Salim M, Coordinator of this webinar introduced the chief and guest Mr, Prasad Balakrishnan Nair – CEO Maker Village to the participants.

Mr. Prasad Balakrishnan Nair in his chief guest address, he given a brief idea about the startups and also emphasized the role of students in various startups and advise them to come forward to become an entrepreneur. Also he mentioned how future of startups in this pandemic situations. The entire session was an interactive session and the speakers answered many queries raised by the participants.

Lt Ibrahim Salim M Proposed the Vote Of Thanks.

Feedback:

All the Participant expressed their gratitude to staff of department of computer Applications a webinar on "Starting the Startups".















MES COLLEGE MARAMPALLY
Marampally PO, North Vazhakulam, Aluva, Kochi, Kerala, www.mesmarampally.org
[NAAC Reaccredited with A+(3.38), Affiliated to Mahatma Gandhi University]



National Webinar

STARTING THE STARTUPS

Organized by

Department of Computer Applications

In association with

Institution's Innovation Council (IIC)

Click to Register







Mr. Prasad Balakrishnan Nair

Chief Executive Officer, Maker Village ™ KINFRA High Tech Park, Kalamassery, Cochin







09 July, 2020



10:00 am - 11:30 am



Google Meet

or more details: Programme Co-ordinator Lt. Ibrahim Salim M 6282610677

mes.ibrahimsalim@gmail.com

HEAD, Department of Computer Applications Dr. Murugan R mes.muruganm@gmail.com

HEAD of the Institution Dr. Ajims P Mohammed Principal, 9446078587 mescollegemarampally@gmail.com

5.React Native-Hybrid Mobile App Development

The department of **Software Development and System Administration** organized a National Webinar on **React Native-Hybrid Mobile App Development'** on **28**th **July 2020**.

The programme began at 10:00AM. **Mrs .Arya M Nair**(Assistant Professor, SDSA & Programme Coordinator) formally welcomed all the participants.

Mrs. Ashika K A (Head of department,SDSA) Addressed the resource person and **Dr.Ajims P Muhammed**(Principal) gave a talk on webinar. Mr. Georgekutty George was the Resource person of the programme. He is the Founder & CEO of Lookingsoft Technologies and Mentor of Reacthub

The session dealt with basic levels of mobile application development. Participants got a strong base in the topic. The programme was wound up at 11:20AM with vote of thanks by Ms. Arya M Nair, Assistant Professor, SDSA.

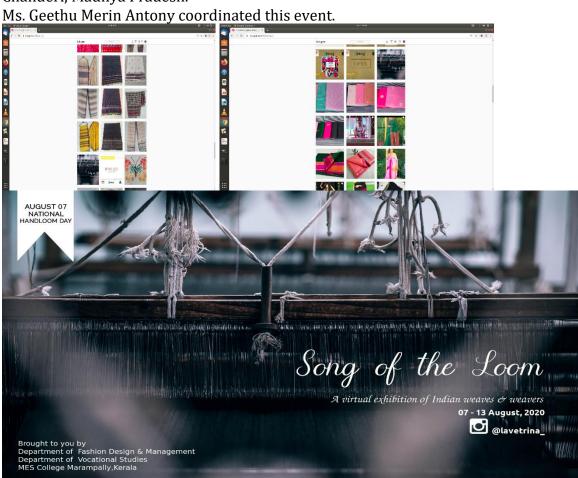
The programme was **coordinated by Arya M Nair and Muhammed Sajad**. It was a successful webinar. There were 103 participants in the webinar. An online feedback form was issued to the participants. We received very good feedback from them. We issued e-Certificate to all the participants of the webinar.



6.SONG OF THE LOOM

As part of the National Handloom Day Celebrations, the department of Fashion Design & Management in association with Institution Innovation Conncil conducted an online handloom exhibition from 07/08/2020 -14/08/2020. The works of 7 different weaver/weaver's society were exhibited through the department Instagram page 'La Vetrina'. The details of the works exhibited in the exhibition are as follows:

- 1.Sarees and stoles woven by traditional Kutchi weaver **Mr.Lalji Vankar** from Bhuj, Gujarat
- 2. Sarees, Yardage, stoles, Dupattas, Cushion Covers, and sling bags in Ikkat brand '**Transikkat**', Telangana.
- 3.Swatches of handloom yardage woven by weavers of **Ushodhaya Women Weaves & Crafts**, Andra Pradesh
- 4.Stoles and Yardage woven by young Khadi weaver **Mr.Gori Shanke**r from Bikaner, Rajasthan
- 5. Kutchi Stoles and Dupattas woven by traditional Bhujodi weaver **Mr.Vijay Chorasiya** from Bhuj,Gujarat
- 6.Maheshwaris Sarees woven by traditional Maheshwari weaver **Mr.Nadeem Yakub Ansari** from Maheshwar, Madhya Pradesh
- 7. Chanderi Sarees woven by traditional Chanderi weaver **Mr. Prem Koli** from Chanderi, Madhya Pradesh.



7.Product Development

The department of B Voc Software Development and System Administration of M E S College Marampally has conducted Webinar on the Topic "Product Development" on 21st August 2020 using Google Meet as a part of Webinar Series in order to propagate students' ideas and skills in product development.

The program started at 6.00 p.m. On the inaugural function, Mr. Jiril Jose, Managing Director of Signness Technologies and Founder of Signness Campus Community participated as Chief Guest. He spoke on the topic Product Development.

Mrs. Ashika K. A, Asst. Professor and Head of B Voc Software Development and System Administration welcomed the gathering. Dr. Ajims P Mohammed, Principal presided over the function.

At the end, Mr. Muhammed Sajad K. E, Program Co-ordinator, Asst. Professor, proposed the vote of thanks. All the students were actively participated in the program.





8. Webinar - "Blaze the Trails"

The Department of Computer Applications, MES College Marampally collaboration with the Department of Computer Science, MES Kalladi college, Mannarkad conducted a webinar named "Blaze the Trails". Mr. Joy Sebastian, CEO and Co Founder of Techgentsia Software solutions and winner of the government's 'Innovation Challenge for Development of Video Conferencing Solution' was the key note speaker at the event. In his talk he mainly focused on his Entrepreneurial Journey, Core Features of the Video Conferencing solution, Campus Hiring Plans, Campus Connect initiatives, Community projects, Start Ups etc. The webinar was conducted in the award-winning video conference platform "VConsole" itself. The webinar was inaugurated by Dr, Ajims P Mohammed, Principal MES College Marampally and Dr. Murugan R delivered the welcome note.Dr.T K Jaleel, Principal, MES Kalladi College, Mannarkad, Dr, Manzur Ali P P, Vice Principal and IQAC Coordinator, MES College Marampally a gave felicitations. Lt Ibrahim Salim M Assistant Professor, Department of computer Appictions, MES College Marampally was the coordinator of the webinar and he introduced the chief guest to the participants. Over 180 students took part in our webinar and the meeting concluded with the vote of thanks by Dr Preetha Rajagopal M.







9.WEBINAR SERIES ON 'FOUNDATION TO BUILD AND SCALE RESEARCH THROUGH LITERATURE REVIEW'

The PG students of the Department of Electronics under the auspice of Electronics Research Forum and in association with IIC, MES College Marampally conducted a webinar series on 'Foundation to Build and Scale Research Through Literature Review' on 8,9,11,12 & 14 September 2020. The key areas of the webinar series were Internet of Things, Artificial Intelligence and Machine Learning, Robotics, Wireless Communication and Embedded Systems. Student coordinator Ms. Lakshmi T S welcomed all to the programme. The Programme was inaugurated by Dr. Ajims P Mohammed, Principal, MES College Marampally and Dr. Jasmine P M, Head, Department of Electronics and Ms. Shareena E M, Coordinator of IIC also addressed the gathering. Dr. Sabu M K, Head, Department of Computer Applications, CUSAT and Dr. Nishamol M S, Head, Department of Electronics, Government College Chittur, Palakkadu were the guests of honour for day I. They shared their experiences and emerging trends in the areas of research. Session 1 : Embedded System and IoT was handles by Ms. A. Razeena, Ms. Amala Antony and Mr. Krishnamohan. Session 2: Embedded System in Industrial Automation with IoT was handled by Mr. Sirajulhagh, Ms. Helna and Ms. Sangeetha. Ms. Swetha George proposed the vote of thanks.

Day II started with the welcome address by Ms. Razeena A. and Dr. Shemi P M, Assistant Professor, Department of Electronics was the guest of honour. Session 1: Robotics was handled by Ms. Anu K Alias, Ms. Anjaly Varghese and Ms. Anju John. Session 2: Embedded System in Automobile was handled by Ms. Afrin Faizal, Ms. Amruthasree and Mr. Desil Simon. Ms. Anagha P B delivered the vote of thanks.

Day III began with the welcome address by Ms. Helna Sebastian and Dr. Raphika P M, Associate Professor, Department of Electronics was the guest of honour. Session 1: Embedded System for Waste Management with IoT was handled by Mr. Aravind V B, Ms. Lakshmi T S and Ms. Hasna Rafeek. Session 2: Wireless Communication was handled by Ms. Swetha, Ms. Anagha and Ms. Sreelakshmi,

Day IV started with the welcome address by Mr. Krishnamohan and Dr. Jasmine P M, Head, Department of Electronics was the guest of honour. Session 1: IoT in Medical and Healthcare was handled by Ms. Jaseela, Ms. Sreya T S and Mr. Vineesh P B. Session 2: Internet of Things was handled by Ms. Liyana Denna and Ms. Gopika M J. Ms. Amruthasree delivered the vote of thanks.

Day V started with the welcome address by Ms. Anu K Alias. Mr. Sam Kollannore U, Assistant Professor, Department of Electronics was the guest of honour. Session 1: AI and Machine Learning was handled by Ms. Nithasha, Ms. Muneera and Ms. Thasni. Ms. Shareena E M, Ms. Roshni Alex and Ms. Chika K, Mentors of the programme gave feedback on the webinar. Ms. Afrin Faizal delivered the vote of thanks.

Students and staff from MES College Erumely and Ilahia College of Arts and Science were also participated in the programme.









Webinar series on 'Foundation to build and scale research through Literature Review'







Dr. Sabu M K
Department of Computer
Applications, CUSAT

Department of Electronics, Govt. College Chittur, Palakkadu Session 1 : Embedded System and IoT Session 2 : Embedded System in Industrial Automation with IoT

3uest of honour Dr. Shemi P M, Assistant Professor, Department of Electronics, Assistant Professor, Department of Electronics, Session 1: Robotics Session 2: Embedded System in Automobile Session 2: Embedded System in Automobile

Guest of hours.

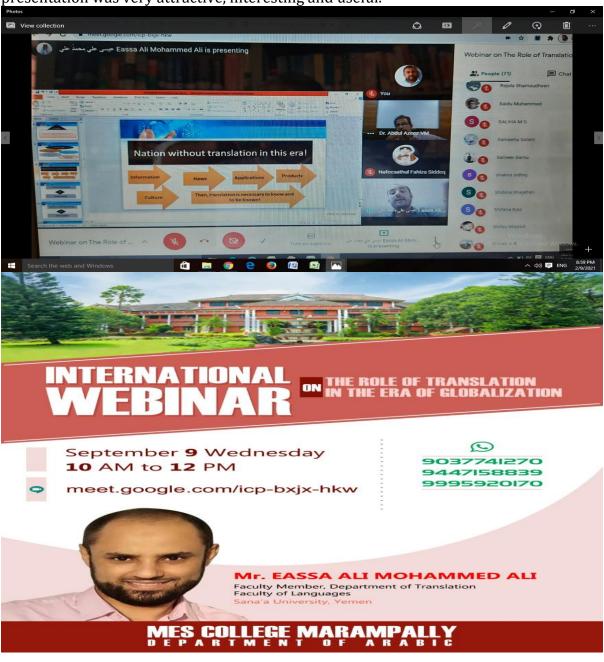
Dr. Raphikovar.

Dr. Ra

10.International Webinar- The Role Of Translation In The Era Of Globalization

The department of Arabic organized an international webinar on the topic **The Role of Translation in the Era of Globalization** on 09/September/2020.Mr.Eassa Ali Mohammed Ali (Faculty member, Department of translation, Faculty of languages, Sana'a University Yemen) was the resource person of the programme. More than 70 persons including students, translators and teachers participated in the programme. Sharafudheen C.A organized the Seminar

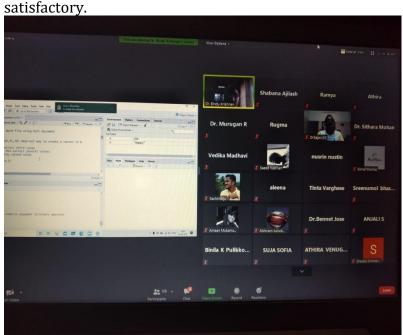
Our Principal Dr. Ajims P Muhammed inaugurated the webinar. Dr. Mansoor Ali P.P, our Vice Principal delivered the felicitation. Mr.Sharafudheen C.A, Head Dept. of Arabic welcomed the Participants. Mrs. Fathima K.A proposed vote of thanks. The mode of presentation was very attractive, interesting and useful.



11.Three Days National level online FDP/ Workshop on " Data Visualization in R"

The Department of Mathematics & Statistics organised a Three days National level online FDP/workshop on "Data Visualization in R" during 23rd to 25th September 2020 from 01.30pm to 03.30 pm. Official inauguration of the programme was on 23rd September at 01.30 pm by Dr. Bindu Krishnan. This program was started by the welcome speech by Mr.K.O Peter ,Associate Professor , Department of Mathematics & Statistics,Presidential address was by Dr Ajims P Muhammed, Principal, and the felicitation by College managing committee Secretery Adv.A.A Abul Hassan. Inauguaral address was by the Resource person Dr. Bindu Krishnan, Associate Professor & Head, Department of Data Science, Jain University,Cochin and finally vote of thanks by Ms. Shabana Basheer,Co-ordinator.

The programme was a fully hands-on- e- workshop on the basics and data visualization techniques using R-Programming. About 150 participants were there in the programme of which most of them are faculties in and outside the state. Several eminent personalities participated in the programme and the programme was live and interesting. Participants cleared their doubts and the resource person was very enthusiastic in clearing their doubts. Certificates issued on the basis of an evaluation and feedback obtained after the programme was very





DEPARTMENT OF MATHEMATICS & STATISTICS MES COLLEGE MARAMPALLY NAAC accredited with A+ grade (CGPA 3.38)

DATA VISUALIZATION IN R

23-25 | SEPTEMBER | 2020



Resource Person **Dr. Bindu Krishnan** Associate Professor & Head Dept. of Data Science, Jain University, Kochi

Registration: https://forms.gle/BaKBaE4krkYCrHUR9

Shabana Basheer

Nasreen A

Dr. Ajims P. Muhammed

12. Webinar On Entrepreneurship Awareness Program

Department of commerce in association with ED club organized a webinar on "Entrepreneurship awareness program "in 25th September 2020. The resource person for the program was Mr Lorance Mathew, Career expert and extension officer, Department of Industries and Commerce, Govt of Kerala. Entrepreneurial development programme aims at acquiring abilities required for successful setting up a business and kick-starting your entrepreneurial journey. Objectives of program were:

- 1. Improve their knowledge base about entrepreneurship trends and opportunities.
- 2. Develop their skills as an entrepreneur, innovator, and leader.
- 3. Hone the attributes necessary for running successful entrepreneurial ventures.

The webinar was successfully coordinated by Nizamole Abdul Kader and Aswathy Suresh Kumar, faculties of Department of commerce, MES College Marampally. There were 179

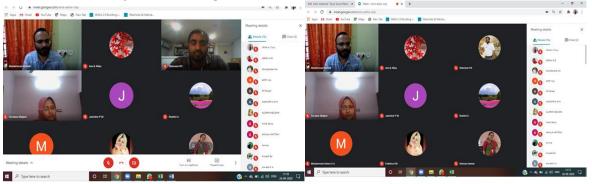
students joined the webinar and ha d a good feedback for the program.

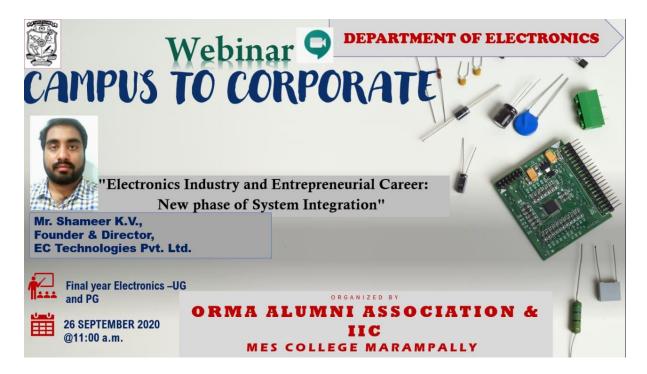


13.Webinar On 'Electronics Industry And Entrepreneurial Career: New Phase Of System Integration'

The Department of Electronics in association with Campus to corporate programme of ORMA Alumni Association & IIC of our college conducted a Webinar on 'Electronics Industry and Entrepreneurial Career: New Phase of System Integration' in the Google platform on 26 September 2020 at 11.00 am. Mr. Shameer K V, Founder & Director, EC Technologies Pvt. Ltd., who is also an alumnus of PG Electronics handled the session. Ms. Afrin Faisal, Student Coordinator(S3 MSc. Electronics) of the program welcomed all to the programme. Dr. Jasmine P M, Head, Department of Electronics, Mr. Rafeek President, ORMA Alumni Association and Dr. Farzana S Hussain, Coordinator, ORMA Alumni Association addressed the gathering. Ms. Anu K Elias, S3 MSc. Electronics student introduced the Resource person and Ms. Habeeba Hassan, Jt. Coordinator(S3 BSc. Electronics) delivered the vote of thanks.

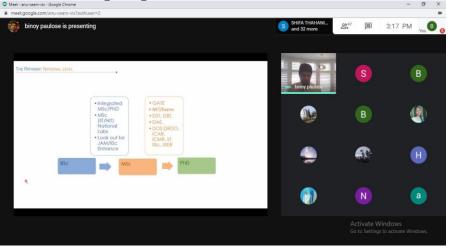
Mr. Shameer, the resource person elucidated about the new phases of System Integration as well as the entrepreneurial opportunities in the Electronics Industries. Ninety eight attendees of the programme included the final year PG & UG students, IIC members, Alumni and faculty of our college.

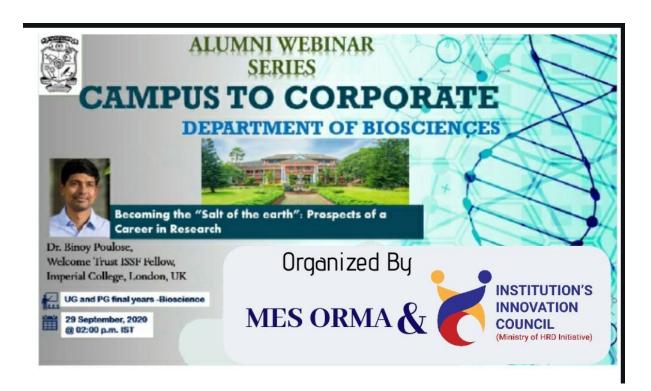




14.International Webinar on "salt of the earth": prospects of a career in research

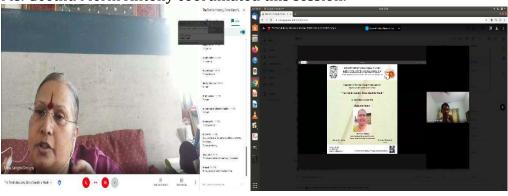
ORMA alumni association and department of Biosciences has conducted a webinar as part of campus to corporate on 29th September 2020 @2pm in the google meet platform on prospects of a career in research. Our resource person was our alumni Dr. Binoy Paulose from Imperial college, London. Head of the department Dr. Umesh B.T has presided the function .Coordinator of MES ORMA Dr. Farzana S Hussain has delivered welcome speech.Dr. Ajims P Muhammed, Principal of the college inaugurated the event. Dr. Manzur Ali P.P, vice principal has delivered the keynote address and Mr. Muhammed Rafeek president of alumni association, programme coordinator Mr. Rafeek C.M has felicitated the function. Vote of thanks was proposed by Ms. Nazrin Naseer. Dr. Benoy Poulose is a Wellcome Trust ISSF Fellow,Imperial college, London. The session was very much useful for the students. He has described various aspects of research and career and shared so many experiences of his own research journey. All of our students and faculties attended the webinar .We have got a good feedback as well.





15. The Textile Industry, Since Gandhi's Khadi

As part of Gandhi Smrithi; MES's one-year long celebration commemorating the 150th birthday of Mahatma Gandhi, the Department of Fashion Design & Management organised a webinar on 02/10/2020. The topic for the webinar was" The Textile Industry, Since Gandhi's Khadi". Eminent handloom evangelist and revivalist, and designer Ms.Belaa Sanghvi was the resource person. Principal Dr.Ajims P Mohammed inaugurated the session. Ms.Sanghvi talked about the evolution of Khadi and its relevance in the present situation. She urged the youth to turn to Khadi. She also clarified the questions asked by the participants. This event was open to the public and was attended by 112 people around the world. Ms. Geethu Merin Antony coordinated this session.





DEPARTMENT OF VOCATIONAL STUDIES MES COLLEGE MARAMPALLY Affiliated to Mahatma Gandhi University | NAAC Reaccredited with A+ (3.38)



Department of Fashion Design & Management

organizes a National Webinar on the topic

" The Textile Industry, Since Gandhi's Khadi "

on 02/10/2020 at 12:00 PM

Resource Person



Ms. Belaa Sanghvi
Indian Handloom Evangelist & Revivalist
Director, Navanidhi Design Pvt Ltd, Mumbai

Dr. Ajims P Mohammed

Geethu Merin Antony HOD

For more details : +91 8848509461 bvocfd.mes@gmail.com

For registration: https://forms.gle/Eo9OrUCKg62dgzCu6



16. "Talk with CEO"

In association with Institution Innovation council (IIC) and Innovation & Entrepreneurship Development Centre(IEDC) Department of vocational studies, Logistics Management, MES College, Marampally organised an Entrepreneurial talk with **Mr.Saifudheen**, **CEO of Saif Associates** on 07th October 2020. Dr Ajims P Muhammad, Principal inaugurated the session. Mrs.Jishna T Hassan, Assistant Professor coordinated the session

An entrepreneur is an individual who creates a new business, bearing most of the risks and enjoying most of the rewards. Most of the successful entrepreneurs that have started with nothing and still hit dizzy heights of business success. " Talk with CEO"- session enables the students who are in need of inspiration to take up risk in their life.

Safe Associates Established by its proprietor Mr.V.M Saifuddin in 2010. After the short term service in the Navy he started the business providing security guard services with only 2 guards. After that business developed slowly and widened the business into branches and started new concepts like Facility Management, Distributors etc. Presently they have a strong team with 230 clients and over 1600 staff. Presently they are operating as Safe Group of companies which includes providing security guards, Facility Management, Distributors and upcoming project Safe T retail Pvt.Ltd. They also own a restaurant in Chennai named Vivekanadha.Safe Group have a strong and efficient employee side and have around 230 happy customers over many years.



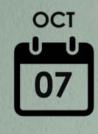
MES COLLEGE, MARAMPALLY NAAC Reaccredited with A+(3.38)

Organized By
VOCATIONAL STUDIES
DEPARTMENT OF LOGISTICS MANAGEMENT

in Association with



Mr.Saifudheen
CEO-Saif Associates





Coordinator
Jishna.T.Hassan
940037393

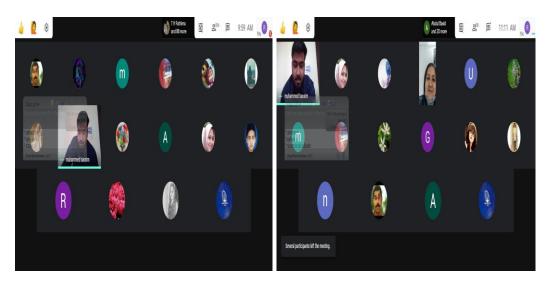


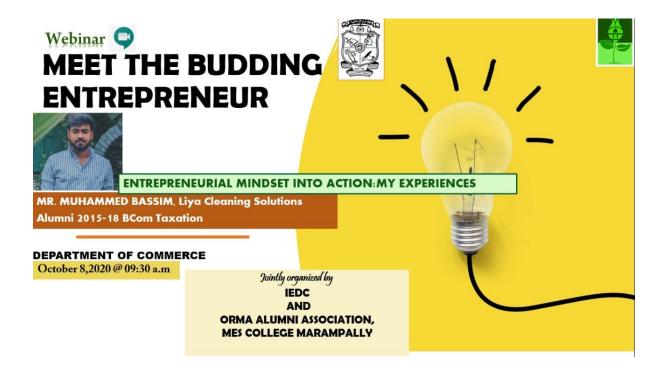


17. Webinar-Meet The Budding Entrepreneur-Entrepreneurial Mindset Into Action, My Experiences

On October 8, 2020, a Webinar on Entrepreneurial Mindset into Action was organised by the Department of Commerce. The resource person of the Webinar was Mr. Muhammed Bassim, Alumni of the department. It was meant to final year students. All the final year students attended the webinar. It was very interesting and fruitful to the young entrepreneurs. During the webinar, he shared his own experiences as an entrepreneur. The students thus had an opportunity to clear the doubt regarding starting of a new business.

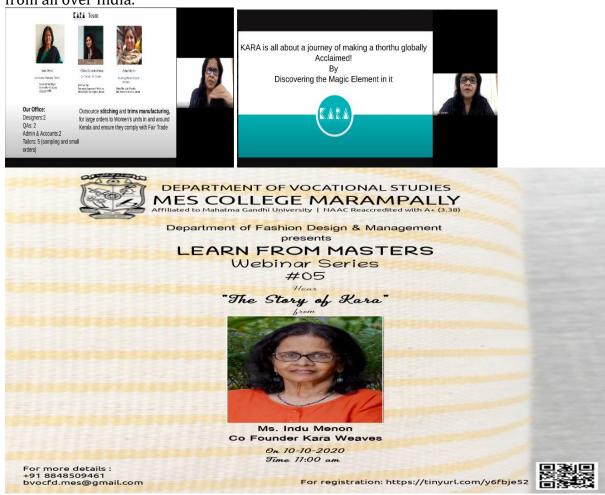
Principal, Dr. Ajims P Muhammed, Hod. Dr. Rafeekamol, co-ordinators of the programme.Dr. Farzana S Hussain and Ms. Ramla Beevi and all the other faculty members of the dept. attended the webinar.





18.Learn from Masters Webinar Series #05 The Story of Kara

The resource person Ms.Indu Menon, Co founder Kara Ventures made a detailed presentation about her social enterprise'Kara Weaves on 10/10/2020. In the 30 minute presentation she talked about speciality of 'Thorthu' versatile favourite textile piece of Keralites, how she and her co founder transformed it into stylish home textiles and apparels. She explained about the organisational structure, the values that her enterpise follows. Later she interacted with attendees. This session was attended by 51 people from all over India.



19.International webinar series and International Feste in connection with World Mental Health day

1. CREATIVE MOVEMENT THERAPY

It was an international webinar organized by IUCDS, MG University in association with Department of Psychology, MES College, Marampally as part of World Mental Health day 2020. PREETHI RAJAGOPAL was the resource person for the session, she is a Certified Creative Movement Therapy Facilitator, She has been working with various populations including children with special needs, teachers, women's groups, and corporates. Session started at 9.30 AM and ended at 11.00 AM. It was a very interactive session with 140 participants from various Countries.

2.ALL ABOUT BEING HAPPY

It was conducted on 10TH OCTOBER 2020. The resource person for the webinar was DR.PADMAKSHI LOKESH.It was an international webinar organized by IUCDS, MG University in association with Department of Psychology, MES College, Marampally as part of

World Mental Health day 2020. The session started at 10.00AM with a prayer song. There were

100 participants from different Nations.

3. HEAD, HEART AND HANDS

It was an international webinar organized by IUCDS, MG University in association with Department of Psychology, MES College, Marampally as part of World Mental Health day 2020.

Resource person for the webinar was Ms. Seema Lal, Consultant Psychologist and Special Educator. The session began at 4.00PM on 10 October 2020. The target population was school

students.65 Students from around the world participated and benefited from the webinar.

4.EUDAIMONIA 2020

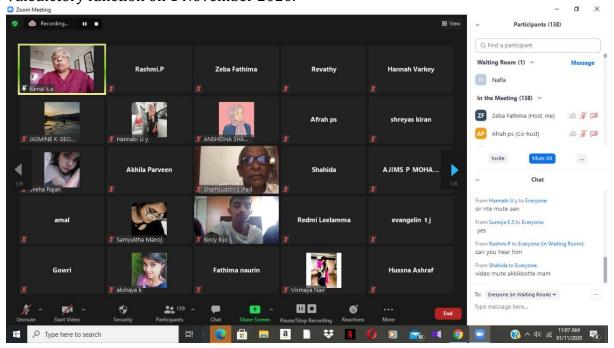
A fest conducted for School going and College Students (UG & PG). The competitions are Short

Story, Poem writing, Poster making, Quiz and Short Film making. This was also another International programme organized by IUCDS, MG University in association with Department

of Psychology, MES College, Marampally as part of World Mental Health day 2020. There were

54 students who participated in various programmes. The winners were announced in the

Valedictory function on 1 November 2020.



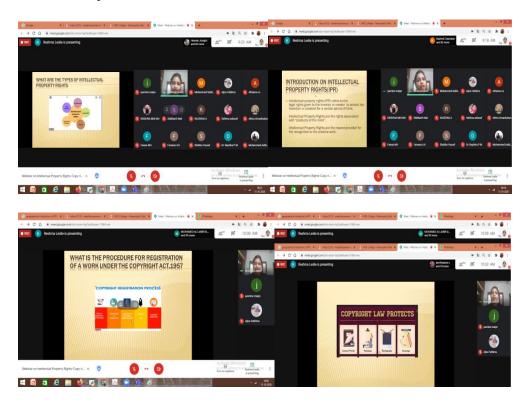
20.Webinar Intellectual Property Rights-Copyrights And Patents

The Department of Electronics in association with IIC of MES College Marampally organized a webinar on "Intellectual property rights-copy right and patents" on 15 October 2020,9.00am. The session began by invoking the blessings of God Almighty by Ms Abina K B of S5 BSc Electronics. Dr. Jasmine P.M., Head of the Department of Electronics welcomed the participants. Dr. Ajims P. Muhammed, Principal of our college delivered the presidential address.

The resource person of the webinar was *Adv.Reshma Leslie*, leading advocate in the High Court of Kerala. She has completed her post graduation in law with specialisation in commercial law and constitutional law. She completed her legal services foundation course from smart legal solicitors, United Kingdom.

Adv.Reshma Leslie gave a brief description on various Intellectual property rights like patents and copyrights, how to get the copyrights and patents for us, how long these rights can be with us etc.

There were 101 participants in the webinar. The co-ordinator of the program was *Ms Bhavya Menon. Ms Fathima Mol* of S5 BSc Electronics proposed the vote of thanks. The webinar came to an end by 10.20 am.

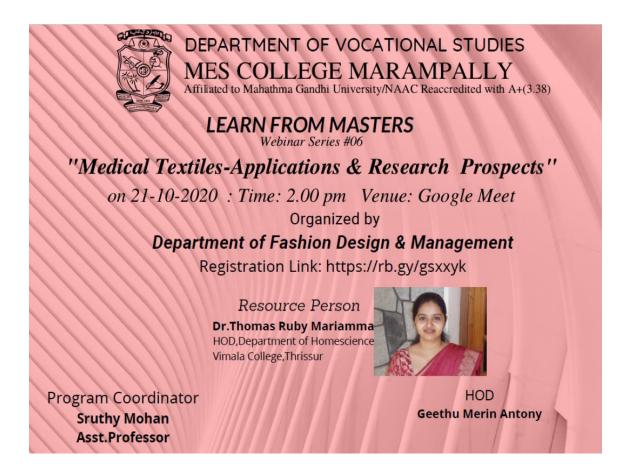


21.Learn from Masters Webinar Series #06 Medical Textiles-Applications & Research prospects

The sixth session of the Learn from Masters webinar series was conducted on 21/10/2020 through Google meet. The topic for the session was 'Medical textiles -

Application & Research Prospects'. resource person Dr. Thomas Ruby Mariamma,HOD ,Dept.of Homescience,Vimala College,Thrissur made a detailed presentation about different textiles used in medical field. In the 40 minute presentation she talked about scope of medical textiles,its properties, classifications and advances in the field of medical textiles. This session was attended by 50 people from all over India. The programme was coordinated by Ms. Sruthy Mohan.

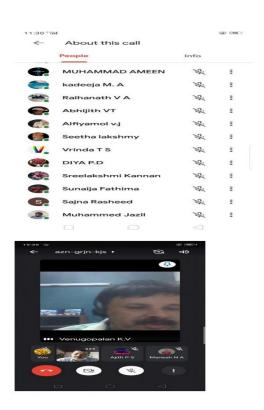




22. National Webinar For Students On Start-Ups

Department of commerce in association with IEDC,IIC and Annamalai Capital Service Ltd organized a national webinar on "Start-ups for the future graduates" in 23rd October 2020. The resource person for the program was Mr Annamalai, Managing Director, Annamalai Capital Service Ltd. He envisaged aboutyoung companies must carve out a niche and start growing their audience. A company should have key insights into its

target audience before rolling out its marketing strategy. Young generations must do a reality check when it comes to planning their marketing campaign. The webinar was successfully coordinated by Nizamole Abdul Kader and Aswathy Suresh Kumar, faculties of Department of commerce, MES College Marampally. There were 125 students joined the webinar and had a good feedback for the program.

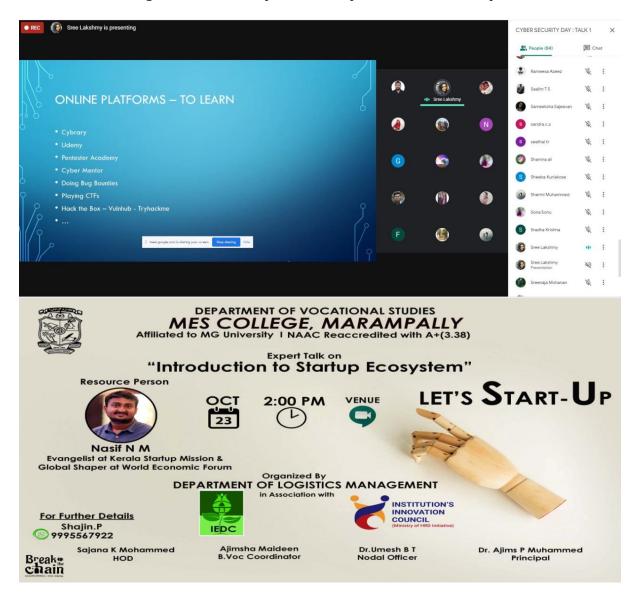




23. Expert Talk: "Introduction to startup Ecosystem

In association with Institution Innovation council (IIC) and Innovation & Entrepreneurship Development Centre(IEDC) Department of vocational studies, Logistics Management, MES College, Marampally organised an Expert talk in the field of start up promotion for students, "Introduction to startup Ecosystem" talk was made by Mr.Nasif N M, Evangelist at Kerala Startup Mission& Global Shaper at World Economic Forum on 23rd October 2020. Inaugural address was made by Dr. Manzur Ali P P, Vice Principal. Mr.Shajin P, Assistant Professor coordinated the session.

Resource person shared his experience in the start up mission organization and also took the students through the all around process and procedures of startup.

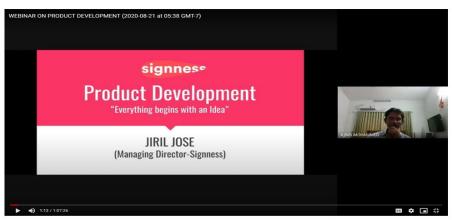


24. Product Development

The department of B Voc Software Development and System Administration of M E S College Marampally in association with Computer Literacy Forum and Institution's Innovation Council (IIC) has been conducted Poster Competition on 27th October – 3rd November 2020 as a part of International Internet Day [October 29. The program was held through the social media platform "BVOC BEATS".

Winner	Master Abhijesh M, BVOC FDM
Judge	Mr. Praful Jose
	Asst. Professor, DIST Angamaly
Programme	Muhammed Sajad K E,
Coordinator(s)	Asst. Professor, BVOC SDSA
	Coordinator, Institution's Innovation Council (IIC)
	Ashika K A,
	Head, BVOC SDSA
	Coordinator, Computer Literacy Forum

All the participants were actively participated in the program and proved to be a grant success. Winner is awarded with e certificate.





25. Research Prospects in Applied Electromagnetics with Focus on Electronic Communication

This report is to address live webinar on "Research Prospects in Applied Electromagnetics with Focus on Electronic Communication" conducted by the Department of Physics, MES College Marampally on 27th October 2020.

The Webinar started at 11.00 AM, Ms. Anju Sara Varghese Assistant professor, Department of Physics delivered welcome speech. The resource person Dr. Gopikrishna M , Assistant Professor (Department of Physics, Govt.Victoria College, Palakkad) began the presentation from the historic perspectives of the subject and ending with its career properties. The participants which included under graduates and post graduates of Physics and Electronics stream, were satisfied with the presentation.

The discussion was interactive rather than monotonous, where the participants asked questions and also included feedbacks. The resource person completely rectifies the participant doubts. Mr. Abdul Ahade T. A, 2nd PG Physics delivered vote of thanks at the end of the session. Total 97 participants (Students from MES 83, Faculty from MES 10, students from other institution 4) were attended in this webinar. Overall, the topic helped the participants to get a better outcome for their career.

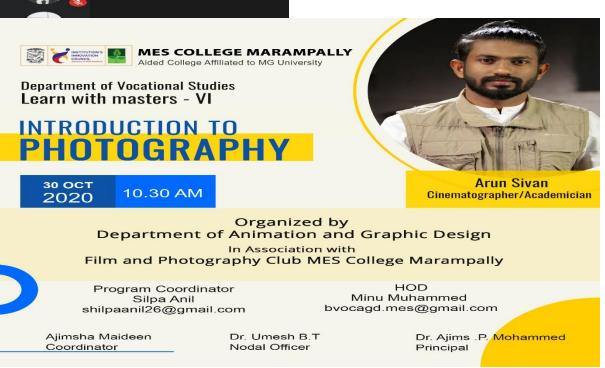


26. Webinar : "Introduction to photography" Learn with the Masters -VI

Department of Animation & Graphic Design, In Association with IIC, MES College, Marampally organised a webinar on "Introduction to Photography" for the students of BVoc Animation & Graphic Design on 29th October 2020. The Resource person was Mr. Arun Sivan(Cinematographer, Academician). Webinar coordinator Ms. Silpa Anil welcomed the gathering. Dr Ajims P Mohammad, Principal felicitated the session.

It was very interactive and interesting. Students were enriched with the different aspects of photography explained in the session and got many ideas to upgrade their photography skills. Around 60 students attended the webinar.





27.Report of Council Meeting held on 30/10/2020

Discussions:

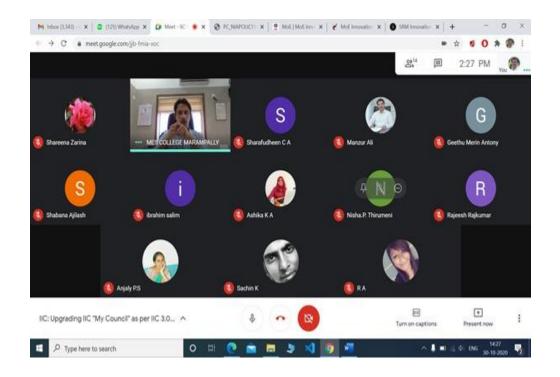
The meeting started with a silent prayer. Dr. Murugan R, Associate Professor, Department of Computer Applications welcomed the faculty members from various departments. Dr. Ajims P Muhammed , Principal delivered the presidential address. Dr. Manzur Ali P P felicitated the gathering.He imparted an awareness about MHRD's Innovation Cell and about the Institution's Innovation Council. The requirement for the updation from IIC 2.0 to IIC 3.0 were also discussed with the members. Ms. Shareena E M, Assistant Professor, Department of Electronics shared the information about quarter 1 activities and quarter 2 plan. The committee decided to select at least 25 student members from each department representing IIC council.

Decisions:

- 1. Constitution of IIC Council:
 - a) President Dr. Murugan R
 - b) Convener Ms. Shareena E M
 - c) Innovation activity Coordinator (Faculty) Ms. Jishna T Hassan
 - d) Start-up activity Coordinator (Faculty) Mr. Ajith Rajan
 - e) Internship Coordinator (Faculty) Dr. Nisha P
 - f) IPR activity Coordinator (Faculty) Adv. Mohan Raj
 - g) Social Media Coordinator (Faculty) Mr. Sachin K
 - h) ARIIA Coordinator (Faculty) Lt. Ibrahim Salim
 - i) NIRF Coordinator (Faculty) Dr. Jasmine P M

Members Present:

- 1.Dr Ajims P Muhammed
- 2. Dr. Manzur Ali P P
- 3.Dr. Murugan R
- 4.Shareena E M
- 5.Geethu Merin Antony
- 6.Sachin K
- 7.Ashika K A
- 8.Jishna T Hassan
- 9.Rajeesh Rajkumar
- 10. Razeena Ashraf
- 11. Adv. Mohan Raj
- 12.Lt. Ibrahim Salim
- 13.Rahmath M K
- 14. Anjaly P S
- 15.Dr. Nisha P



28. Webinar on 'Right to information act and consumer protectionact'

A webinar on 'Right to information act and consumer protection act' was organized by physics department, M.E.S College Marampally on 4th November 2020 from 11 a.m to 12:30 p.m, through Google meet. The speaker of the webinar was Mr Prince Thekkan, the state president of consumer protection council, Eranakulam. The purpose of this event was to create an awareness regarding the rights of a consumer and rights to information. It was a very well planned webinar and many teachers and students actively participated in this event. Ms Princy. Y. Mathew, the programme coordinator, delivered the welcome address.

Mr. Prince Thekkan, the speaker of the day, gave an informative session on the importance of awareness among consumers regarding their rights. In today's world, consumers are often ill-treated by the corporates and most often, consumers suffer injustice. So, as a consumer, knowledge about consumer's rights and law points are vital. It was a great initiative by the Physics department, M.E.S College Marampally to organize such an important session.

Acertificate of appreciation was issued after the event, to all participants. As the end of the event was approaching, there was a sense of satisfaction on the faces of the participants, as they gained ample knowledge about consumer rights as well as rights to information. Mr Prince Thekkan also cleared the doubts raised by the participants.

Angel Jose, one of the volunteers, expressed the feedback of the session. The session was concluded by Amriya abdul rahman by expressing vote of thanks to the speaker.



Live Streaming

WEBINAR





RIGHT TO INFORMATION ACT & CONSUMER PROTECTION ACT

Kapila: Kalam IP Literacy and Awareness Programme in Association with Department of Physics, MES College Marampally and Institution's Innovation council



Prince Thekkan

State President Consumer Protection Council, Ernakulam

Time & Date: Registration: Wednesday, November 04

FROM 11AM - 12PM https://rb.gy/qv1clv

Programme Coordinator
Princy Y Mathew
Assistant Professor
Department of Physics
MES College, Marampally
Contact no: +919656189600

Student Coordinator T A Abdul Ahade II M.Sc., Physics MES College, Marampally

https://www.mesmarampally.org/

29. Hello Robot Online Expo 2020

The Department of Electronics in association with IIC & Inker Robotics of MES College Marampally hosted an online expo on 7th November 2020 at 3.00 pm in online platform. The programme was conducted as part of the Fab Lab visit. The webinar ensured students an opening to various applications of Robots in real life. Students also got a chance to experience a well equipped Research Laboratory.250 participants attended the expo,out of which 50 were students from our college.

Hello Robots - Robotic Expo 2020



30. Science Day Celebration

"Science of today is the technology of tomorrow"

Every year on 10 November, people celebrate World Science Day for Peace and Development to highlight the important role of science in society and to remember the great scientists and philosophers and their innovative contribution to the world. By celebrating this day is to convey the importance of science and modern technology to the coming generation. The current year, the celebrations was coordinated by the Departments of Electronics and the Department of Industrial Instrumentation and

Automation in association with Institution Innovation Cell (IIC) of MES College Marampally.

On behalf of the celebration we have conducted an Idea presentation completion on ,"Future Technology" and Poster Making competition of theme "Technology and Life" through online. The entries were invited via social media from 5th November 2020 to 9th November 2020. Students from various institutions actively participated in both competitions.



On 10th November 2020, We arranged prize distribution function along with a webinar on "Transform Ideas into Reality" at 2.00 PM. The resource person of the program was Prof. B M Mustafa, Retired Professor and Head of the Department, Physics, Government College Chittur. Students from both the departments actively participated in the session. It was indeed a very knowledgeable session in which the main motive was to spread a message about the importance of Science used in daily life.

The program was conducted through the online platform Zoom. The session began with prayer song by Sreelekshmi P S of S3 MSc. Electronics. The welcome address was given by Dr. Jasmine P M, Head of the Department of Electronics. Principal, Dr. Ajims P Mohammed delivered presidential address for the program Advocate Abul Hassan, Secretary, College Management Committee, and Vice Principal, Dr.Manzurali P P delivered felicitation for the programme. Mr. Ajith Rajan, IIC

Winners of the Programme

Idea Presentation

Theme: Future Technology

First Prize: Sidharth R Nair, BSc Electronics, MES College Marampally

Idea: Glasses for visually challenged

Second Prize: Afrin Faizal, MSc Electronics, MES College Marampally

Idea: Green Gym Poster Making

Theme:Technology for Life

First Prize: Muhammed Banish, MES College Ponnanni

Rashidha K M,SNM College ,Maliankara

Smt. Shareena E M, IIC Coordinator was the competition analyzer and judge of the program. The prize declaration was done by Advocate Abul Hassan, Secretary, College Management Committee, followed by the Vote of thanks given by Mr. Amal Saroj, Department head, B.Voc Industrial Instrumentation and Automation. The program was coordinated by Dr. Raphikamol, Assistant Professor, Electronics department and Ajith Rajan, Assistant professor, Department of B.Voc Industrial Instrumentation and Automation.

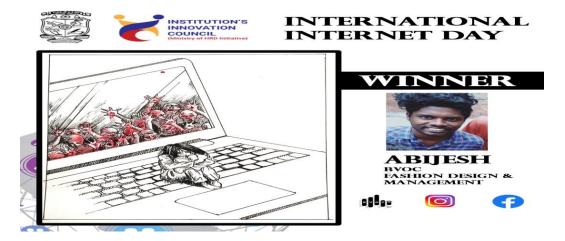
31.International Internet Day

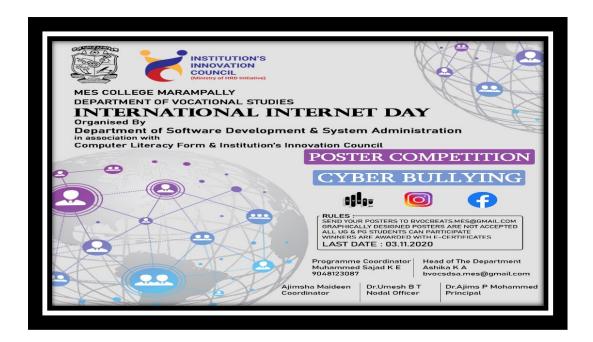
Date: 10th November 2020

The department of B Voc Software Development and System Administration of M E S College Marampally in association with Computer Literacy Forum and Institution's Innovation Council (IIC) has been conducted Poster Competition on 27th October – 3rd November 2020 as a part of International Internet Day [October 29. The program was held through the social media platform "BVOC BEATS".

Winner	Master Abhijesh M , BVOC FDM	
Judge	Mr. Praful Jose	
	Asst. Professor, DIST Angamaly	
Programme	Muhammed Sajad K E,	
Coordinator(s)	Asst. Professor, BVOC SDSA	
	Coordinator, Institution's Innovation Council (IIC)	
	Ashika K A,	
	Head, BVOC SDSA	
	Coordinator, Computer Literacy Forum	

All the participants were actively participated in the program and proved to be a grant success. Winner is awarded with e certificate.

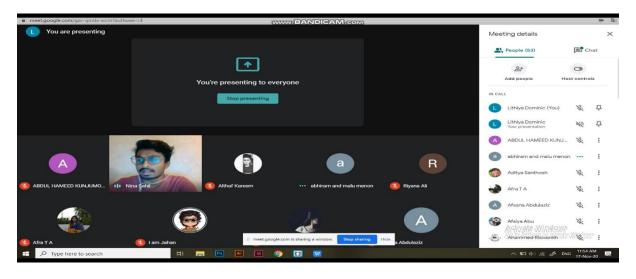




32.Webinar : "International webinar on Future Employment in Overseas"

Department of Animation & Graphic Design, In Association with IIC, MES College, Marampally organised a webinar on "International webinar on Future Employment in Overseas" for the students of BVoc Animation & Graphic Design on 11th November 2020. The Resource person was Mr. Nina Sahil (Alumni 2016 Batch). Webinar coordinator Ms. Minu Muhammed welcomed the gathering. Dr Ajims P Mohammad, Principal felicitated the session.

It was very interactive and interesting. Students were enriched with the different aspects of Employment opportunities explained in the session and got many ideas to upgrade their production skills. Around 62 students attended the webinar.

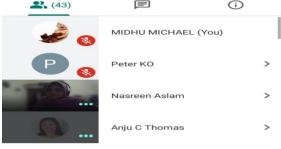




33. Webinar on Introduction to patent law in India

The Department of Mathematics organised the webinar on 'Introduction to patent law in India' on November 16, 2020 in online mode(Google meet). This program was inaugurated by the Principal of our College , Dr. Ajims P Muhammed. This program was started by the welcome speech by Smt. Nasreen a , HOD, Department of Mathematics, MES College Marampally. Presidential speech was done by Dr Ajims P Muhammed. In this program 42 participants were there. The session was led by ANJU C THOMAS, Assistant Professor(Law). Jain University. She discussed various patent laws in India and how we could go for patents for our inventions. It's really a truthful session as it is a new area for our students also for the faculties. The program was ended with vote thanks by Mr. Peter K O, Associate Professor , Department of Mathematics.





Others in the meeting (39)



MES College Marampally Affiliated to Mahatma Gandhi University | NAAC Reaccredited with A+ (3.38)

Department of Mathematics & Statistics Welcomes You

Webinar On Introduction to Patent Law in India



Session will be lead by **Anju C. Thomas** Assistant Professor (Law), Jain (Deemed-to-be) University

Date 16 - 11- 2020 Time : 10.00 am to 11.00 am

Venue: Google Meet



34. Fabric Painting Workshop

Department of Fashion Design and Management in association with IIC organised a Fabric Painting workshop on 19/11/2020. The program started with a welcome address by head of the department Ms.Geethu Merin Antony. The resource person for the workshop was Ms.Rekha Anilkumar, Fevicryl Specialist Trainer. She detailed about fabric paint, its wash and care, how to get embroidery effect using fabric paint. Most of the students utilize the opportunity to clarify their doubts. Sixty participants attended the workshop. The program concluded with a vote of thanks by first year fdm student Jannath K J. The workshop was coordinated by Ms. Sruthy Mohan, Assistant Professor, FDM.



35. IPR Copy Right Act-An In-depth Analysis

Department of Arabic and College Library jointly organised talk on **Intellectual Property Rights** on 26th November 2020. Adv. Ameer K M (High Court of Kerala) presented proper knowledge related with IPR act. It was a very relevant topic for the talk and its importance in the Higher Education field increasing day by day. The number of participants were more than hundred including students and faculties.

Our Principal Dr. Ajims P Muhammed inaugurated the webinar. Dr. Mansoor Ali P.P., our Vice Principal delivered the felicitation. Sharafudheen C.A, Head Dept. of Arabic welcomed the Participants. Dr. Abdul Azeez V.M proposed vote of thanks. More than 60 persons including students, and teachers participated in the programme. It was an inspirational and very useful talk which will help the students and faculties for selecting the research topic. The mode of presentation was very attractive, interesting and useful.



36.Minutes of IIC Meeting- Second Quadrant

Date:7.12.2020 Venue: Hall No:705

The Quarter-II Institution's Innovation Council meeting was conducted on 7 December 2020 at Hall No:705. Lt. Ibrahim Salim M presided the meeting. Ms. Shareena E M presented the meeting agenda. IIC coordinators from various departments participated in the discussion. An overview of quarter I activities is also exposed in the meeting.

Discussions	Decisions
National Level Idea Presentation Competition on different thrust areas	• Each department decided to select the thrust areas before 11.12.2020
	• Last date for receiving the Synopsis of the Idea fixed on 28.12.2020
	• Last date for video presentation fixed on 11.01.2020
	 Brochure for the competition will be published on 14.12.2020
	 Name of the competition will be decided by Rajeesh Rajkumar, Department of English
10 day talk series (Programme name should be decided) by Innovators ,Entrepreneurs etc	 Each department decided to select an eminent personality in the mentioned areas for webinar series(participants will be both students and faculties) Decided to conduct it on the first week of January

Members Present

Sl No:	Department	Faculty Name
1	Arabic	Khadeeja Beevi P A(Representative)
2	BioSciences	-
3	Business Administartion	-
4	BVoc Animation and Graphic Design	-

5	BVoc Fashion Design and Management	Geethu Merin Antony
6	BVoc Industrial Instrumentation	-
7	BVoc Logistics Management	-
8	BVoc SDSA	Muhammed Sajad K E
9	Commerce	Rahmath M K
10	Computer Applications	Lt Ibrahim Salim M
11	English	Rajeesh Rajkumar
12	Mathematics & Statistics	Arija Rajeev (Representative)
13	MHRM	Febina T A
14	Electronics	Shareena E M
15	Physics	-
16	Psychology	Razeena Ashraf



37. Intellectual Property Rights

A webinar on Intellectual Property Rights organized by Department of English, MES College, Marampally was successfully conducted on 8th December 2020(Tuesday). The topic was titled "Introduction to Intellectual Property Rights" delivered by Arathi Ashok, Asst. Professor, School of Legal Studies, CUSAT. The programme was commenced sharply at 10:30 a.m. and was hosted by Geethu T Mohan, Faculty of the Dept. The meeting was further addressed by our Principal Dr. Ajims P. Muhammed. Our Head of the Department,

Dr. Bindu Jamal welcomed the guests and Ms, Amina Rahana M. Ashraf, Asst. Professor, introduced the chief guest, Mrs. Arathi Ashok.

The guest gave a brief idea about IPA. Since the webinar was interdisciplinary, it was equally new and informative to all. Being literature aspirants the webinar helped to know more about the copyright issues. The laws and rules pertaining to it were briefly explained by the guest.

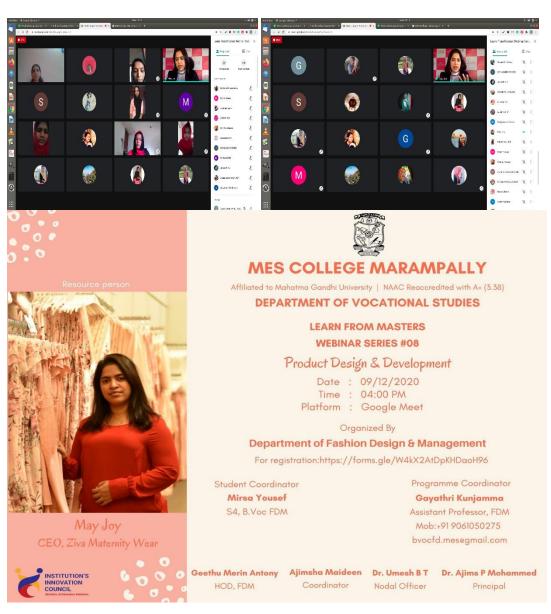
The meeting was then followed by an interesting interactive session which was very successful in clearing the doubts of the students.

The session winded up by 11:55am with a vote of thanks delivered by Henza Hashim of 1st year BA English. The session was really interesting and informative which will definitely help the students in shaping their future endeavours.



38.Learn From Masters #08: Product Design & Development

The eighth session of the "Learn from Masters" webinar series was conducted on 09/12/2020 through Google meet. The topic for the session was 'Product Design & Development. The resource person Ms. May Joy, the founder and Managing Director of Ziva Maternity Wear. She made a detailed presentation about her brand Ziva. In her 50 minutes presentation, she talked about the various processes involved in product development & marketing aspects. Later she had an interesting interactive session with the participants. Dr.Ajims P Mohammed, Principal MES College gave the inaugural address. The programme was conducted in association with IIC. Gayathry Kunjamma, Assistant professor- FDM coordinated this event. The programme was attended by 63 people.



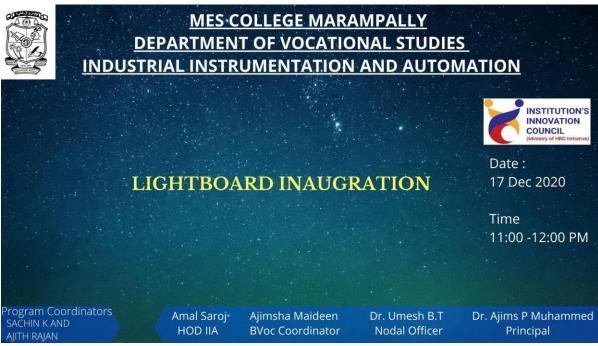
39.Printing Workshop

Department of Fashion Design and Management in association with IIC organised a Printing workshop on 14/12/2020. The program started with a welcome address by head of the department Ms.Geethu Merin Antony and inaugural address by Dr.Julie M David. The resource person was Ms. Rekha Anilkumar, Fevicryl Specialist Trainer. She detailed about printing on fabric and deonstrated different methods. Forty students attended this workshop. The program concluded with a vote of thanks by Juvariya, Assistant Professor, Department of Fashion Design & Management. Ms. Sruthy Mohan, Assistant Professor, Department of Fashion Design & Management coordinated this workshop.





40.LightBoard



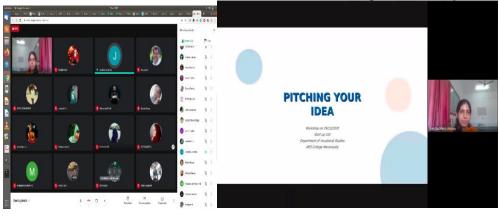
Department of Industrial Instrumentation and Automation Designed a light board that helps in conducting and creating better online class for the MES College Marampally as part of its consultancy work. It was inaugurated by our secretary Adv. A A Abul Hassan.





41.Pitching Your Ideas

Startup cell, Department of Vocational Studies conducted a workshop on Pitching Ideas on 29/12/2020. The session was intended to support the students in making pitch deck for Idea Pitching competitions. The resource person for the session was MS.Geethu Merin Antony, Innovation Ambassador, and Head-Department of Fashion Design & Management. The programme was inaugurated by Dr .Murugan R , IIC President, and Head - Department of Computer Applications. The session was conducted through Google Meet. Resource person explained about what is a Pitch Deck, its contents, and how to prepare, platforms that helps in creating pitch deck presentations. Also she made a detailed lecture on contents of each slides. Selected students from various departments of Vocational studies participated in this session. The programme was coordinated by MS.Shahanas K A, Assistant Professor Software Development and System Administration.

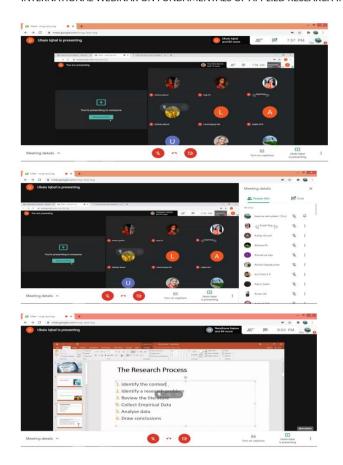




42.International Webinar For Students On fundamentals Of Applied Research In Accounting And Finance

Department of commerce in association with IIC organized an international webinar on "Fundamentals of Applied Research in Accounting and Finance" in1st January 2021. The resource person for the program was Mr. Ubais Parayil Iqbal, Assistant Professor, University of Technology and applied sciences, Nizwa, Oman . He highlighted about the importance of Research among students. He envisaged about different aspects of research work to be done by each student of UG and PG. The webinar was successfully coordinated by Dr. Rafeeka mol C A Head of Commerce Department , Nizamole Abdul Kader and Bheema, faculties of Department of commerce, MES College Marampally. There were 95 students joined the webinar and had a good feedback for the program.

INTERNATIONAL WEBINAR ON FUNDAMENTALS OF APPLIED RESEARCH IN ACCOUNTING AND FINANCE





43.Interactive Forum

on

"Startup Mission and its role in the growth of Innovation Lead Technology Entrepreneurship"

The Institution's Innovation Council and the Innovation and Entrepreneurship Development Centre, MES college Marampally organised webinar series during first week of January 2021. The webinar series gathered faculties and students from higher education institutions and it covered various talks on Innovation, Entrepreneurship and start up activities. Interactive Forum on "Startup Mission and its role in the growth of Innovation Lead Technology Entrepreneurship" was organized on 2nd January 2021. Dr. R Murugan IIC President, MES College Marampally delivered the vote of thanks. Mr. Dipan Kumar Sahu, Assistant Innovation Director, Ministry of Education Innovation Cell, Govt. of India inaugurated the session. He explained the major focus and functions of IIC. According to the plan of Ministry of Education the primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. Dr. Saji Gopinath Hon'ble Vice Chancellor, Kerala University of Digital Science, Innovation According &Technology lead the interactive session. to him, entrepreneurship is a vehicle that facilitates prosperity in individuals, firms, regions, and nations. The study of technology entrepreneurship therefore, serves an important function beyond satisfying intellectual curiosity. The session was very informative to the participated students. Ms Shareena E M, IIC Convener delivered the vote of thanks.











2 JANUARY 2021

SATURDAY @ 2.00 PM

https://mescollege.webex.com/mescollege/j.php?MTID=m3bde6daa553e67440aec276ece27294e

Principal: Dr. Ajims P. Mohammed, President, IIC: Dr. Murugan R. Convener, IIC: Ms. Shareena E.M., Coordinator, IEDC: Dr. Rafeekamol C.A.

College Managing Committee

Mr. M.A. Mohammed, Chairman, Adv. A.A. Abul Hassan, Secretary, Mr. V.A. Pareed, Treasurer

44.Webinar: "Introduction to Intellectual Property Rights"

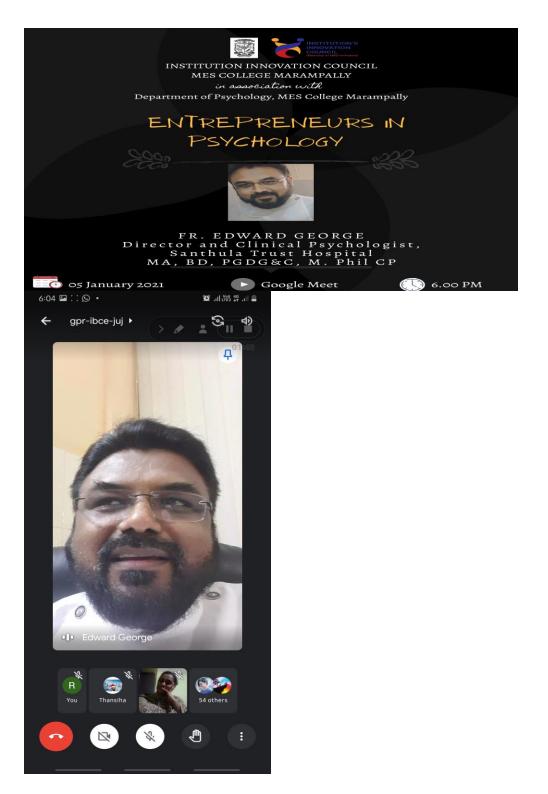
Department of Animation & Graphic Design, In Association with IIC, MES College, Marampally organised a webinar on **Introduction to Intellectual Property Rights** for the students of BVoc Animation & Graphic Design on 5th January 2021. The Resource person was **Advocate Anwar CK** (BAL, LLB, Practicing Lawyer High Court of Kerala and District court Ernakulam) Dr Manzur Ali P P, Vice Principal inaugurated the session. Ms.Lithiya Dominic coordinated the session.

The session was truly interactive and interesting. Students got immense ideas in the area of IPR related patent, Copyright, trademarks etc. Around 50 students attended the webinar



45.Entrepreneurs in Psychology

FR. EDWARD GEORGE, Director and Clinical Psychologist, Santhula Trust Hospital MA, BD, PGDGC, M. Phil CP, was the resource person for the webinar titled 'Entrepreneurs in Psychology' conducted on 05 January 2021. The webinar was organized by Institution innovation council and Department of Psychology MES College Marampally for inculcating entrepreneurship skills in budding psychologists of our college. The webinar was very effective and motivated our students to come up with their own ideas to improve the role of Psychologists in the current scenario. 50 students from the department of psychology and 6 faculties from the department participated in the webinar.



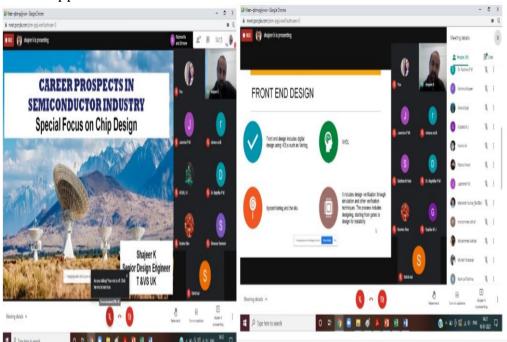
46. Career Prospects In Semiconductor Industry With Special Focus On Chip Design

The Department of Electronics organized a Webinar on **Career Prospects in Semiconductor Industry with Special Focus on Chip Design on** 16 January 2021. Dr. Jasmine P M, Head, and Department of Electronics welcomed the gathering. Ms Chika K Gangadharan introduced the resource person, Mr. Shajeer K, Senior IC Design Engineer,

T & VS UK. The vote of thanks was proposed by Ms. Chika K Gangadharan coordinator of the programme.

In the session Mr. Shajeer K gave an introduction about VLSI. Later that he explained the major tools used in the semiconductor industry and career opportunities. He concluded the webinar by an interactive session with the students. In that he cleared the doubts of the students regarding the topic.

Both PG and UG students (40nos) attended the webinar. In the feedback session the students told that the content was great and significant and helped them to know the career opportunities in this area.





47. Topic: How To Become An Entrepreuner In Life Science

Webinar on "**How To Become An Entrepreuner In Life Science**" was organized by the Department of Bioscience, in association with IIC &IEDC, MES College Marampally on 11/1/2021, through virtual conferencing using Google Meet platform. The webinar was coordinated by Dr. Nisha P, Asst. Professor, Department of Bioscience, MES College Marampally. The aim of the webinar was to enhance the students to encourage 'give knowledge about startups, Entrepreneurship and Innovation in Life sciences. A total of about 100 participants of Teachers and Students from UG and PG of our college attended the webinar .

The programme started at 10.30 am with the welcome address delivered by Dr.Umesh B T, HOD, Department of Bioscience , MES College Marampally. Dr. Ajims P Mohammed, Principal, MES College Marampally delivered the presidential address and Dr.Nisha.P , Asst. Professor , Department of Bioscience, introduced the resource person. Keynote address given by Dr. Manzur Ali P.P., Vice Principal ,MES College,and felicitation given by Dr.Murugan R,HOD Computer Applications and IIC Chairman of our college..Session handled by, Dr.Anu Yamuna Joseph,Principal Scientist & Managing Director,Primordia Lifesciences, KRIBS-BIONEST, Kinfra Hi-Tech Park,Kalamassery, Kochi.

The session was started by providing a brief introduction to start a start up . Later she discussed in detail of starting a production unit/Start up with a new idea. She explained each and every steps ,we can followed or faced during a start up like from registration in start up mission work space of a start up India Programme,idea application,Funding setup a lab.man power, IPR, Patenting, Product development,digital presence,marketing of a product,etc. Additionally, she informed about the current trends and significant issues related with a start ups in Life science like new Drugs,medicines to industry,etc .In the following interactive session, she clarified the students queries and doubts.

The program was ended at 12.30pm with the vote of thanks delivered by Miss. Arathi Reghunath ,MSc BC and the programme compared by Miss. Keerthana ,MSc BC. We received good feedback from the participants .





Coordinator: Dr. Nisha P., H.O.D: Dr. Umesh B.T., Principal: Dr. Ajims P. Mohammed

48.Radar in ADAS

Department of Electronics organized a webinar on the topic "Radar In ADAS" on 14 January 2021. The programme began at 10.00 am by invoking the blessings of God Almighty. Dr. Jasmine P.M., Head, Department of Electronics welcomed the gathering. Dr. Ajims P.Mohammed Principal, delivered the presidential address.Dr. Manzur Ali P.P., Vice Principal and IQAC Cordinator offered the felicitations.95 students participated in the webinar.

The resource person of the webinar was Dr. Sajitha V.R., Senior technical lead at Mercedes Benz Research and Development India, Bangalore. She gave a brief outline about various Radars and sensors used in Advanced driving assistance system. Her class was highly inspirational and motivational .She focussed on the various opportunities the students

can get in their career and studies in future .The webinar came to an end by 12.00 pm.The programme was coordinated by Ms. Bhavya Menon.



49. National Level Idea Presentation Competition-IGNATIO-2020

Institution's Innovation Council, MES College Marampally in association with IEDC organized a national level idea presentation competition. The competition thrust areas consist of Computer Science, Electronics, Bio-Sciences, Fashion design Management, E-Commerce and Entrepreneurship. Participants from various colleges and Universities. About 22 ideas collected from the national level. Out of them 10 ideas were shortlisted. Five minute video presentation of the idea were scrutinized by the subject experts on 19/01/2021. Two ideas were selected and winners were awarded with certificate. The objective of the competition is to provide a platform for the students in the

higher educational Institutions to showcase their ideas in various broad areas and also to entertain the innovations in their ideas.



IGNATIO-2020

NATIONAL LEVEL IDEA PRESENTATION COMPETITION

INSTITUTION'S INNOVATION COUNCIL MES COLLEGE MARAMPALLY

in association with Innovation and Entrepreneurship Development Cell

FOR REGISTRATION





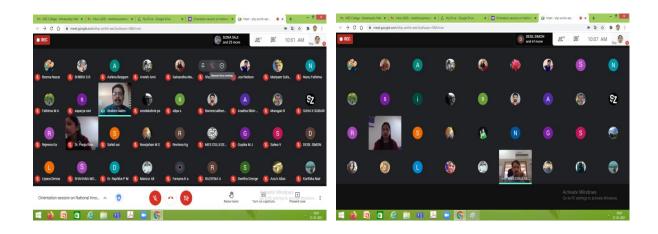


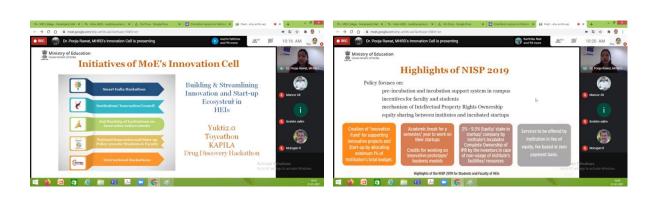
50.Orientation On National Innovation And Start Up Policy

Orientation session on National innovation and start up policy was organized by Institution's Innovationn Council in association with Department of Electronics on 21 January 2021 at 10.00 am. The session began with a silent prayer. NISP Co-ordinator Lt. Ibrahim Salim M. welcomed the gathering. Dr. Ajims P. Muhammed, Principal of the college presided over the function. Vice principal and IQAC co-ordinator of the college,Dr. Manzur Ali P.P. offered the felicitations.

The resource person of the programme was Dr. Pooja Rawat, Innovation Officer, Ministry of Education's Innovation Cell. She is currently taking care of Yukti2.0 initiative and 'Drug Discovery Hackathon' initiative launched by the Ministry in 2020. She is also a registered patent agent , certified by Ministry of Commerce and Industry , Government of India and has good understanding of patent laws and patent prosecution.

Dr Pooja gave a brief description on norms for faculty and students driven innovations and start-ups and also about cubation and incubation support systems. She also discussed about the vision of having academic break for a semester or year to work on their start ups. IP ownership rights for technologies developed HEI ,pedagogy and learning interventions for entreprenurship development were also discussed. Dr. Jasmine P.M. Head, Department of Electronics proposed the vote of thanks. The programme was coordinated by Bhavya Menon. The total number of participants were 100. The orientation programme came to an end by 11.30 am.





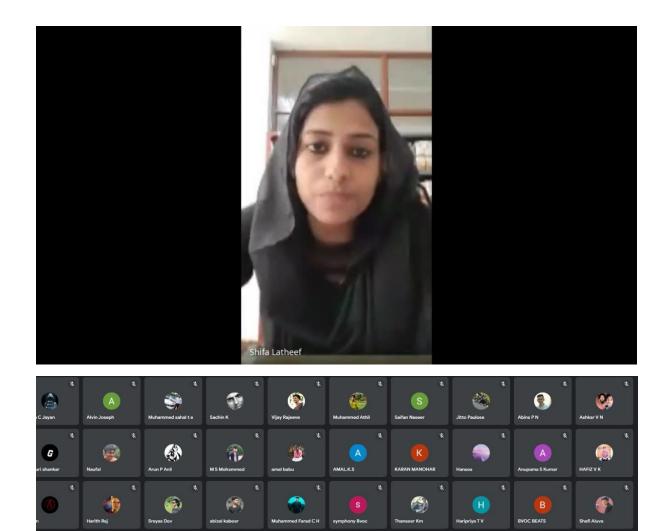


51. Webinar on importance of patent laws in IPR

7th February 2021

The webinar on importance of patent laws in IPR was conducted on 7th February 2021 by the department of industrial instrumentation and Automation. The resource person for the meeting was Adv. Shifa Latheef a practicing lawyer in the high court of Kerala. The webinar focused on educating the participants in the patent laws. The programme was coordinated by Sachin K Assistant Professor Bvoc IIA.





52.Minutes of IIC Meeting- Third Quarter

Date:11.02.2021 Venue: Hall No:705

The Quarter-III Institution's Innovation Council meeting was conducted on 11 February 2021 at Hall No:705. Dr. Murugan R presided the meeting. Ms. Shareena E M presented the meeting agenda. IIC coordinators from various departments participated in the discussion.

Agenda:

- 1.An overview of quarter II activities
- 2. Quarter III activity planning
- 3. Introducing new departments

4. Coordination of the programme -Interactive session with Padma Shri Ali Manikfan





53. Webinar - Gender Equality in Constitution

Department of Computer Applications and Institution's Innovation Council, MES COLLEGE MARAMPALLY ALUVA have jointly organised a webinar on video conferencing platform Google meet on "Gender Equality in Constitution" on 26/02/2021 at 10:00 AM. Kerala Sastra Sahitya Parishad State Gender Committee Convenor Ms. Joona P.S inaugurated the session and delivered the key note address. She has gone in depth to analyse the notion of gender equality in present Indian context. While pointing out how gender equality is inscribed in the constitution, it's skewed execution in the sociopolitical scenarios were also inspected in detail.

Department HOD and President, IIC, MES COLLEGE MARAMPALLY Dr. Murugan R welcomed the virtual gathering. Principal Dr. Ajims Muhammed presided over the affairs. Vice Principal Dr. Manzur Ali P.P felicitated the gathering. Mr. Jasir M.P, coordinator of the program proposed vote of thanks.



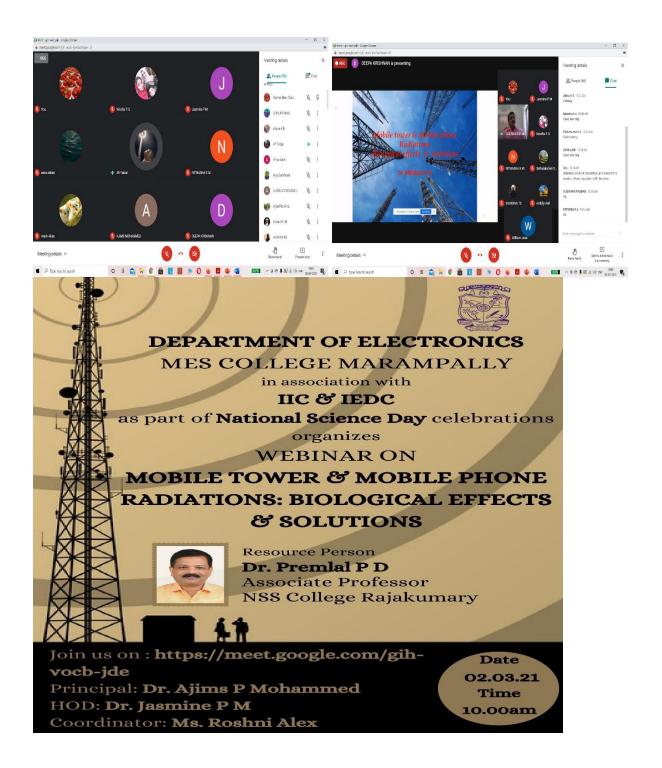
54. Workshop on VHDL

'Workshop on VHDL' was conducted for the S4 MSc. Electronics students on 27th February 2021. Mr. Mujeeb P Y, Design Manager, Aspire Technologies, Palarivattom was the resource person. Dr. Jasmine P M,Head, Department of Electronics Delivered the welcome address. This workshop provided students with an overview of the VHDL language and its use in logic design. By the end of the workshop, they understood the basic parts of a VHDL model and how each is used and also gain an understanding of the basic VHDL constructs used in both the synthesis and simulation environments. They are able to build complete logic structures that can be synthesized into programmable logic device hardware. Lastly, they gained the understanding required to connect entire models together to create hierarchical designs.



55. Mobile Tower and Mobile Phone Radiations: Biological Effects and Solutions'

The Department of Electronics in association with IIC & IEDC of MES College Marampally hosted a webinar on 'Mobile Tower and Mobile Phone Radiations: Biological Effects and Solutions' on 2nd March 2021 at 10.00 pm in Google platform. The programme was conducted as part of the science day celebrations. Ms. Afrin Faizal welcomed the gathering and Dr. Jasmine P M, Head, Department of Electronics introduced the resource person, Dr. Premlal P D, Associate Professor, Department of Electronics, NSS College Rajakumary. Dr. Premlal elucidated the topic very interestingly to its minute details based on the studies conducted by his team in selected districts of Kerala state. Ninety participants attended the webinar which included nine staff and eighty students. The programme concluded with Ms. Amrutha Jinesh's vote of thanks. The webinar was coordinated by Ms. Roshni Alex.



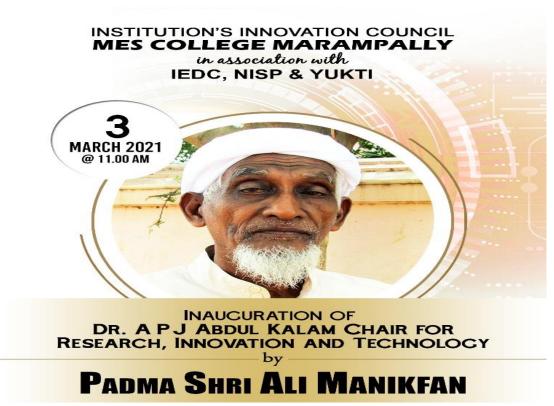
56.Inauguration of Dr. A P J Abdul Kalam Chair for Research Innovation and Technology

On 3rd March 2021 ,the Institution's Innovation Council in association with IEDC,NISP and YUKTI 2.0 lead the inauguration of Dr. A P J Abdul Kalam Chair for Research Innovation and Technology. The Chair was inaugurated by Padma Shri Ali Manikfan

On the interactive session he answered a lot of questions by students and faculties. He told that the intensifying air pollution is the reason why the stars in the sky are no longer

visible. He also advised that students to be busy always and never quit anything you have started until you finish it. He encouraged the students to collect knowledge from outside the campus too.

Dr. Ajims P Muhammed ,Principal presided the function.College Managing Committee Chairman M A Muhammed, Corporate Manager P H Muhammed, Secretary Adv. A A Abul Hassan, Treasurer Mr. V A Pareed ,Municipal Chairman T M Zakkir Hussain,IIC President Dr. Murugan R, Vice-Principal Dr. Manzur Ali P P addressed the gathering.IEDC Coordinator Dr. Rafeekamol C A delivered the vote of thanks.





Chairman: Mr. M.A. Mohammed, Secretary & Correspondent: Adv. A.A. Abul Hassan Treasurer: Mr. V.A. Pareed, Principal: Dr. Ajims P. Mohammed

NISP Co-ordinator: Lt. Ibrahim Salim M., Coordinator, IEDC: Dr. Rafeekamol C.A. President, IIC, MES College Marampally: Dr. Murugan R.
Convener, IIC, MES College marampally: Shareena E.M, Coordinator, Yukti: Dr. Raphika P.M.







നക്ഷത്രക്കുട്ടങ്ങളെ കാണാനാകുന്നില്ല : പത്മശ്രീ മണിക്ഫാൻ





57.Intercollegiate Project Presentation Competition

Event: Intercollegiate Project Presentation Competition

Date: 17th March 2021

Venue: Google Meet

Organized By: Dept of Computer Application in association with Computer

Society of India & Institution's Innovation Council

Intercollegiate Project Presentation Competition was organized by Department of Computer Applications of MES College Maramaplly, Aluva, Kerala on 17th March 2021.It was organized in association with Computer Society of India and Institution's Innovation Council of college.

The competition is organized with the objective is to provide platform for the students to showcase their talent with a competitive spirit. The task was to present on a project or research topic that you're undertaking in a 10 minute window. This is followed by a short question period from a panel of judges. The event was successful enough to attract registration from out of the state. The organizing head of the competition was Dr Julie M David, CSI Local Chapter Coordinator. The programme was hosted by Aseel Abdulla, CSI Local Chapter Student Coordinator.

The competition commenced with the welcome address was delivered by Dr.Murugan. R , HoD, Department of Computer Applications and President of IIC. The college management extended their wishes to the programme. Out of 23 projects , 12 projects were shortlisted and presented and winners were awarded with certificate and cash prize.



58.Project Exhibition-The Covid Slayers

Department of Electronics in association with IIC organized a project exhibition on 29 th March 2021. 13 batches from PG and 13 batches from UG contributed to the exhibition. College Managing Committee Secretary Adv. A A Abul Hassan inaugurated the session in the presence of Principal Dr. Ajims P Mohammed, Vice Principal Dr. Manzur Ali P P,HOD Electronics Dr. Jasmine P M, Co-ordinators Mrs. Shareena E M, Mrs. Bhavya Kamal K Menon, other faculty members of the Department and students. The exhibition include many applications using robotics, IoT, Embedded System, UAV etc. Participants got an opportunity to showcase their ideas in various areas as a working model. Projects were evaluated by Amal Saroj and Ajith from BVoc IIA Department. Autonomous UAV for Search and Rescue' and 'Intelligent Highway Hump' selected as the best projects. This projects are selected under A P J Abdul Kalam Chair for Research Innovation and Technology as innovative projects. The programme is informative and inspirational to the technology students and also provide a a new path to encourage innovative ideas among students.







59.From your Ph.D./ Masters thesis to a Start-Up

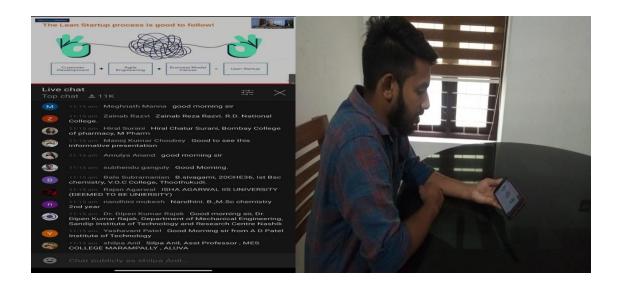
MIC has announced a talk by Dr. Anand Deshpande, Founder and CMD, Persistent Systems in the gracious presence of Hon'ble Chairman AICTE; VCM, AICTE; M. S. AICTE and CIO, MoE's Innovation Cell on topic "*From your Ph.D./ Masters thesis to a Start-Up*". Date: 23rd April 2021, 11AM.The session will be very useful for faculty members, Ph.D. &















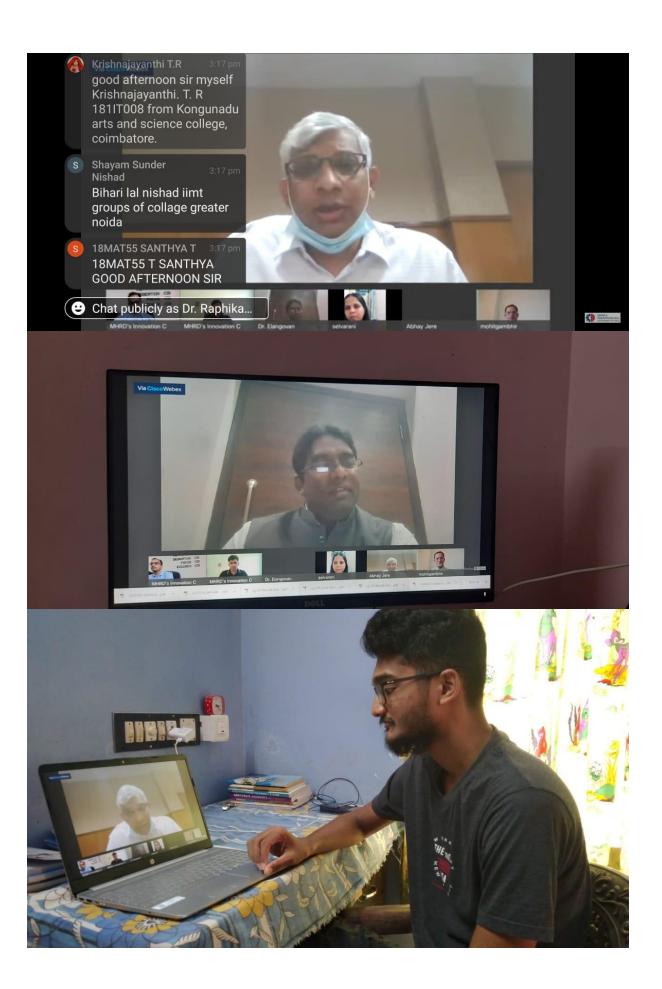


60.MIC organized (under MIC driven activity)

A session on "Why IP is important in academia?" by Dr. Abhay Jere, CIO MoE's Innovation Cell and Dr. Mohit Gambhir, Innovation Director MoE's Innovation Cell.16 students and 4 staff members attended the session.

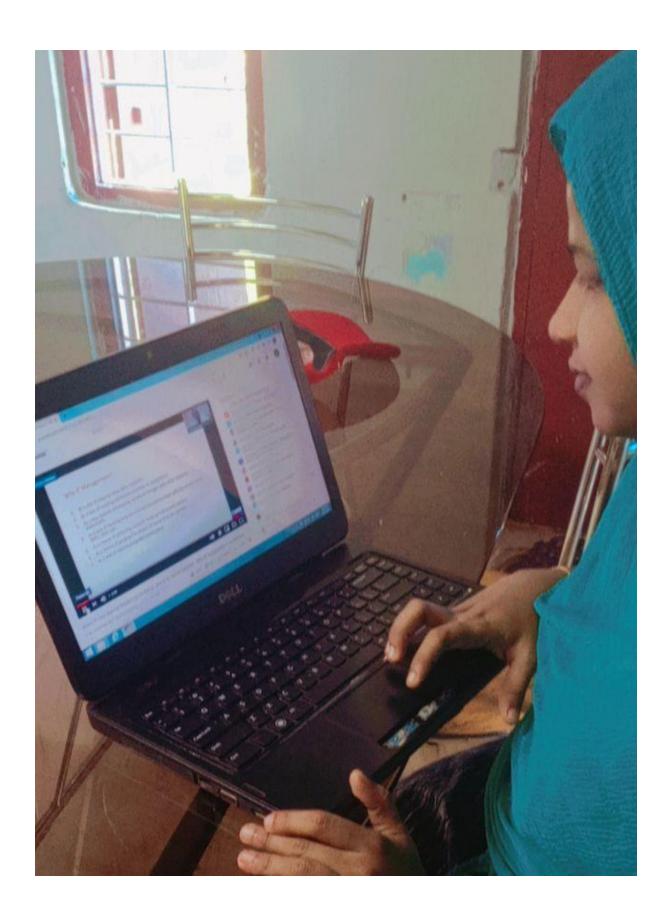
Date: 26th April 2021, Monday

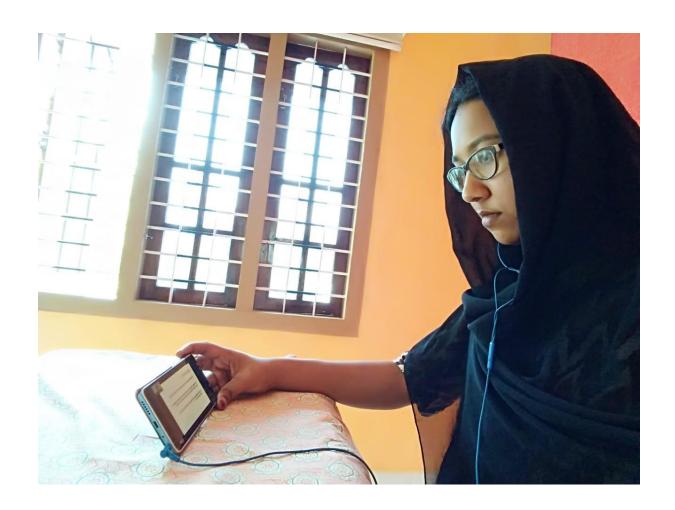
Time: 03:00pm - 04:00 pm REDMI NOTE 5 PRO MI DUAL CAMERA

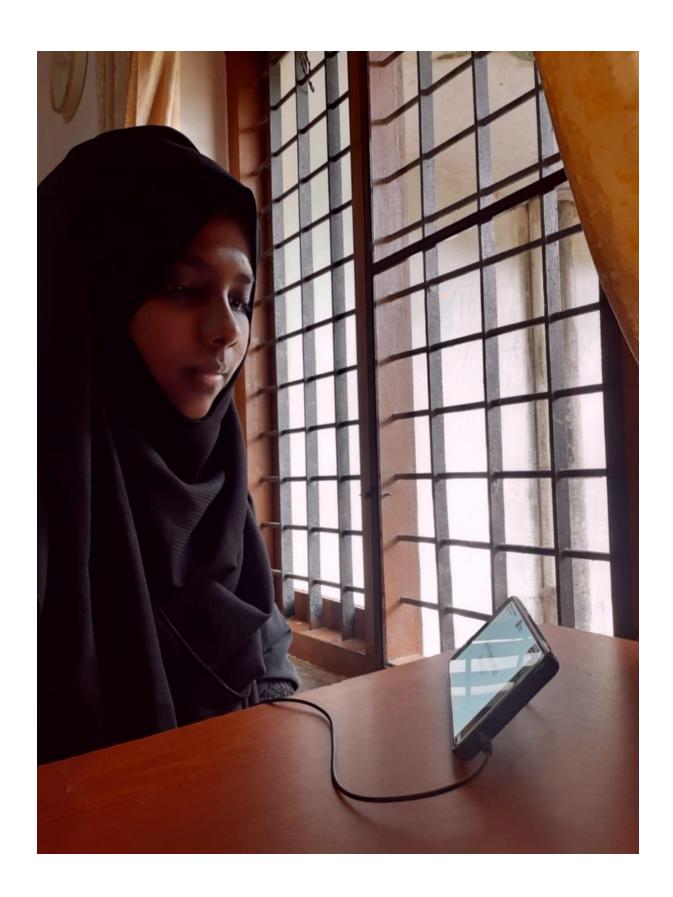


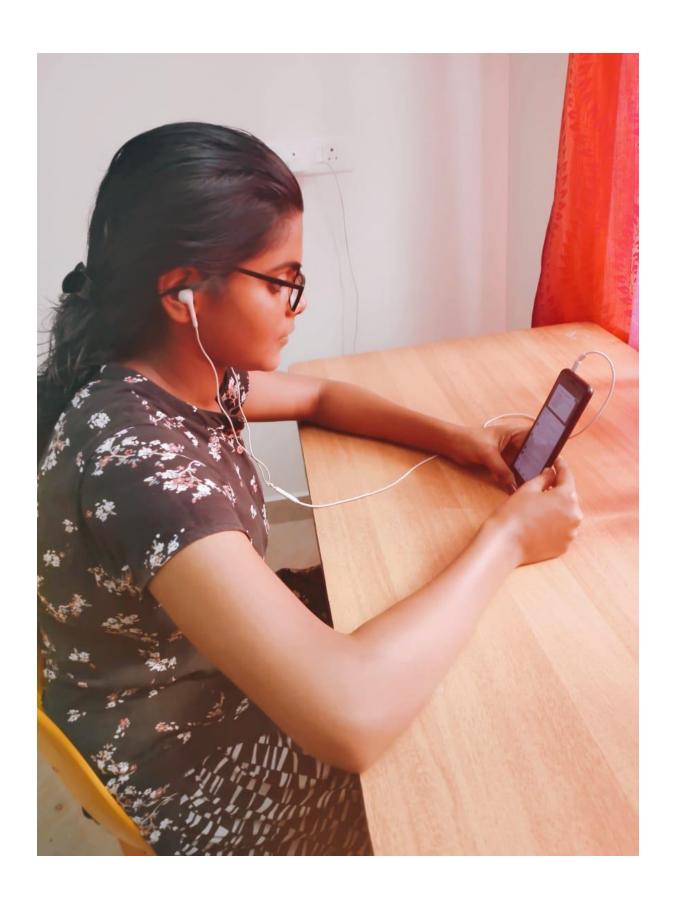


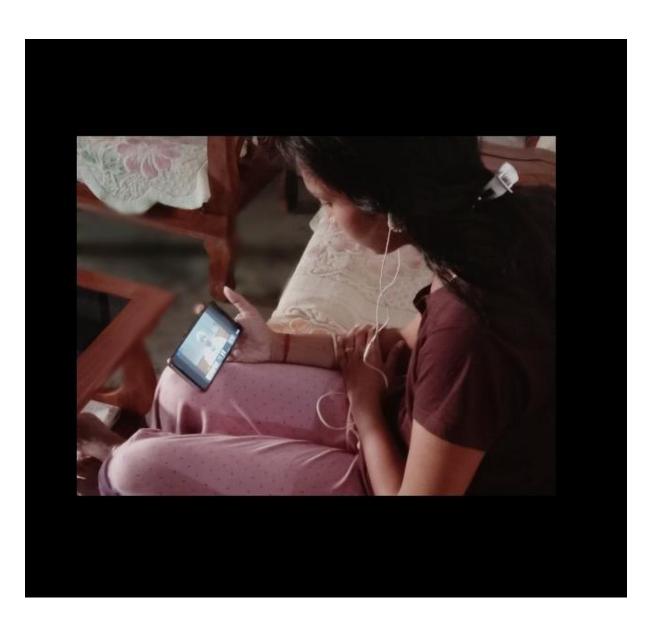




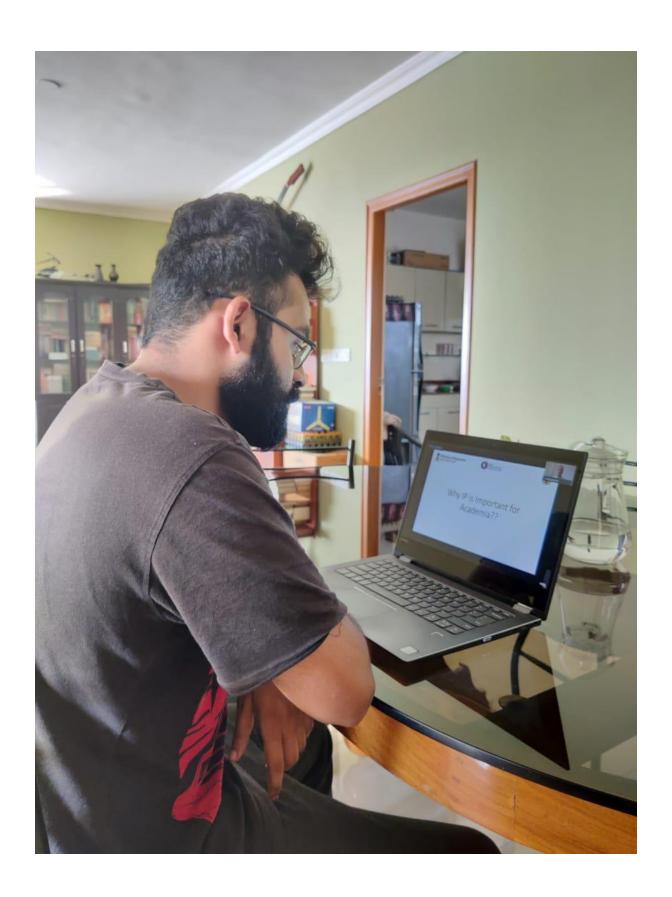


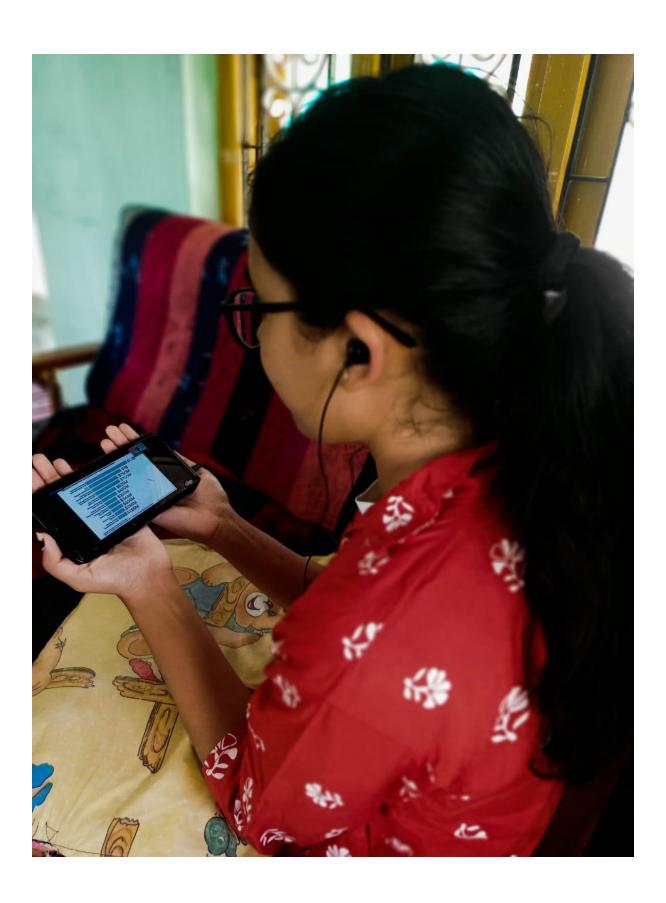


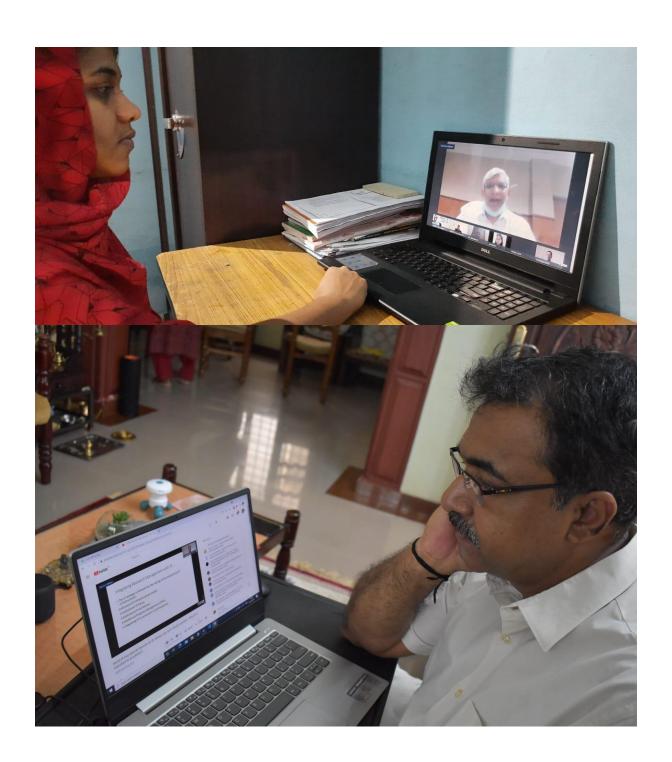


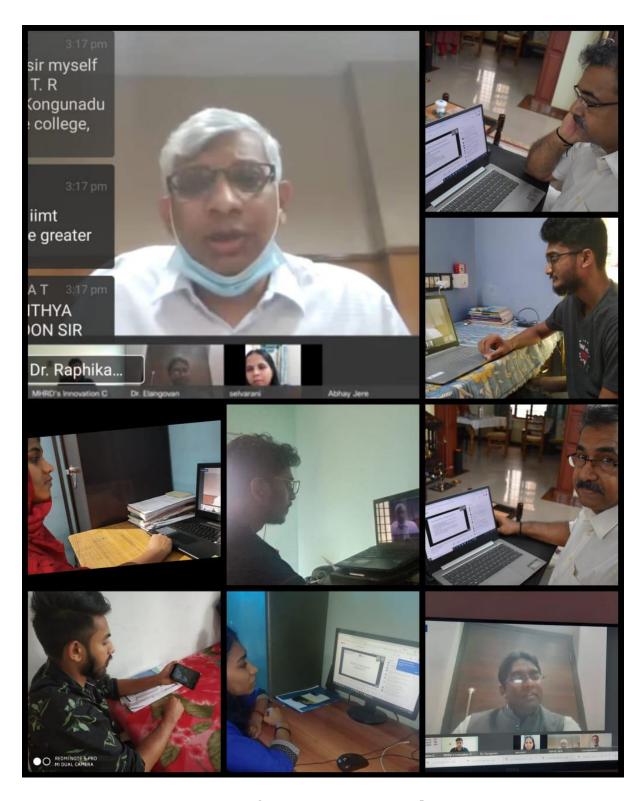












61.Minutes of IIC Meeting- Fourth Quarter

Date:09.06.2021

The Quarter-IV Institution's Innovation Council meeting was conducted on 9 June 2021 through online platform zoom. Dr. Murugan R delivered the welcome speech. Dr. Manzur

Ali P P presided the meeting Ms. Shareena E M presented the meeting agenda. IIC coordinators and student members from various departments participated in the discussion.

Agenda:

- 1.An overview of quarter III activities
- 2. Quarter IV activity planning
- 3. Collection of details regarding the pre-incubation centers
- 4. Coordination of the programme -Session on building innovation/Creating prototypes
- 5. Co-ordination of mentoring session by innovation ambassador



Institution's Innovation Council, MES Colleg Marampally-Quarter 4 Council Meeting

Dr. Murughan R

Shareena E M

Sachin K Assistant Professor Sam Kollannore U Assistant Professor

Geethu Merin

Antony Assistant Professor Rahmath M K Assistant professor

Dr. Nisha. P Assistant Professor Jishna T. Hassan Assistant. Professor

Muhammed Sajad K

E Assistant Professor Shabana Basheer Assistant Professor Anjaly P.S Assistant Professor

Ajith Rajan Assistant professor

Ibrahim Salim M Assistant Professor

Silpa Anil Assistant Professor

Dr.SopnaV

Muhammed Assistant Professor

Dr. Rafeekamol C A Assistant Professor

Haseena. K. S Student
Fathima K A Student
Sruthi K M Student
Asya niba ubaid Student

M S Mohammed Student Alwin Antonis Student

Decisions:

- 1.Decided to provide mentoring session by innovation ambassador to first year students.
- 2. Decided to conduct Session on building innovation/Creating prototypes on 12 June 2021.

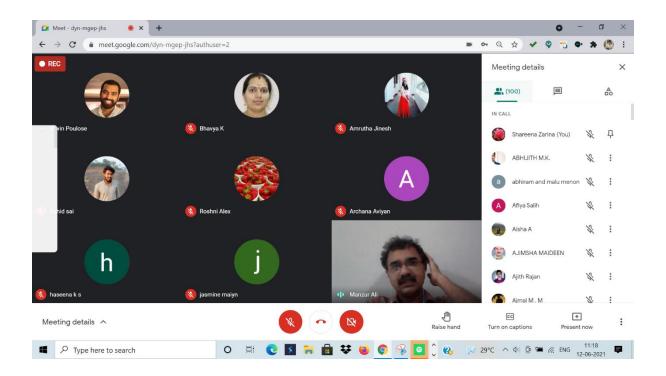
- 3. Discussed the matters conveyed by MIC meeting conducted for Presidents and Conveners .
- 4. Discussed the matters regarding the data collection to upload in the IIC website.

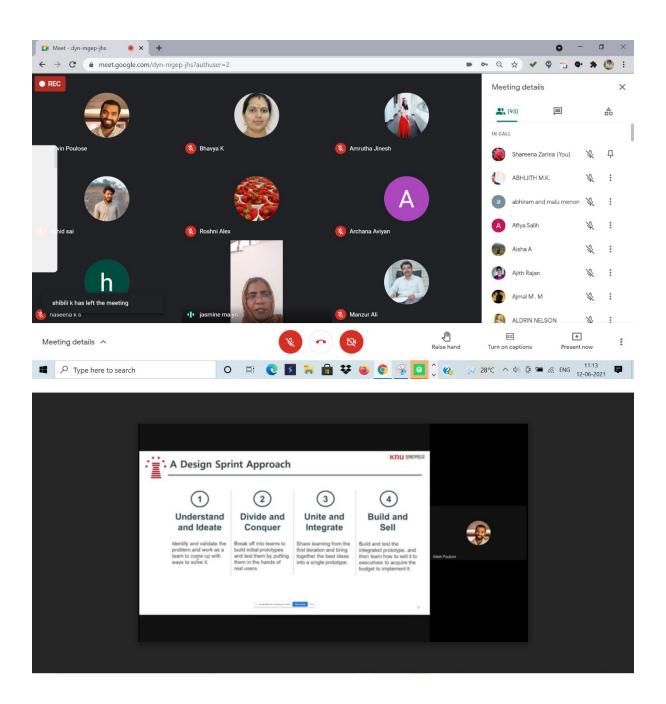
62. Session on 'Building Innovation/ Creating Prototypes'

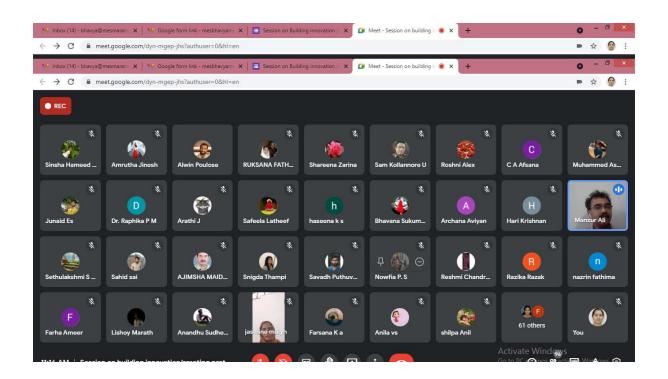
A webinar on 'Building Innovation/ Creating Prototypes' was conducted by Department of Electronics in association with Institution's innovation Council on 12th June 2021.

The programme started with a prayer. Dr. Jasmine P M, Head, Electronics welcomed the gathering. Dr. Manzur Ali P P, Principal delivered the Presidential address.Msc Shareena E M, MSc Electronics Coordinator and IIC Convener felicitated the gathering. Dr. Alwin Poulose handled the session. He is currently researcher, Kyungpook National University, Daegu, South Korea.

This session provided a meaningful overview of how to determine the target customer, customer needs, value proposition, product feature set etc. He also exemplified the building and creating of a prototype using a project.







MES COLLEGE MARAMPALLY

Department of Electronics

in association with

Institution's Innovation Council







Dr Alwin Poulose

Researcher at the Intelligent Signal Processing Lab, Kyungpook National University,
South Korea (Alumni MSc Electronics 2012 Admission)

Session on Building Innovation/Creating Prototype

Dr. Manzur Ali P P Principal

Dr. Jasmine P M
Head of the Department

12 JUNE 2021
At 11 am

Shareena E M

ÌIC Convener, MES College Marampally

Student Co-ordinator: Sahid Bin Ali

63.e-Talk Series



Date: 21st June 2021

The department of B Voc Software Development and System Administration of M E S College Marampally in association with Institution's Innovation Council (IIC) has been conducted e-Talk on 21st June 2021 using Google Meet.

The program started at 11:00 a.m. On the inaugural function, Mr. Muhammed Sajad K. E, Program Co-ordinator, Asst. Professor, welcomed the gathering.

Mrs. Ashika K. A, Asst. Professor and Head of B Voc Software Development and System Administration presided over the function. Dr. Umesh B T, Nodal Officer, Vocational Studies, Inaugurated the function.

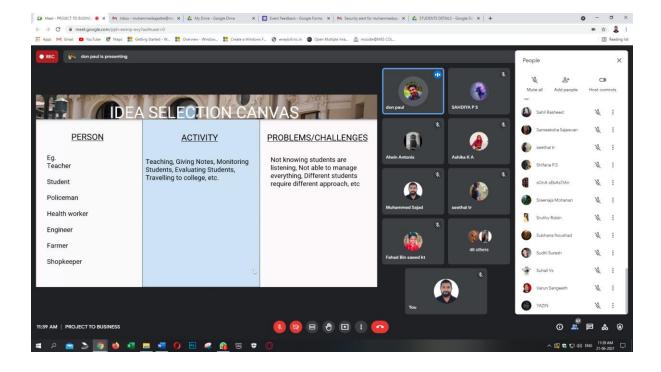
Dr. Sopna V Muhammed, Coordinator, Incubation Centre, IEDC&ED Club felicitated the gathering.

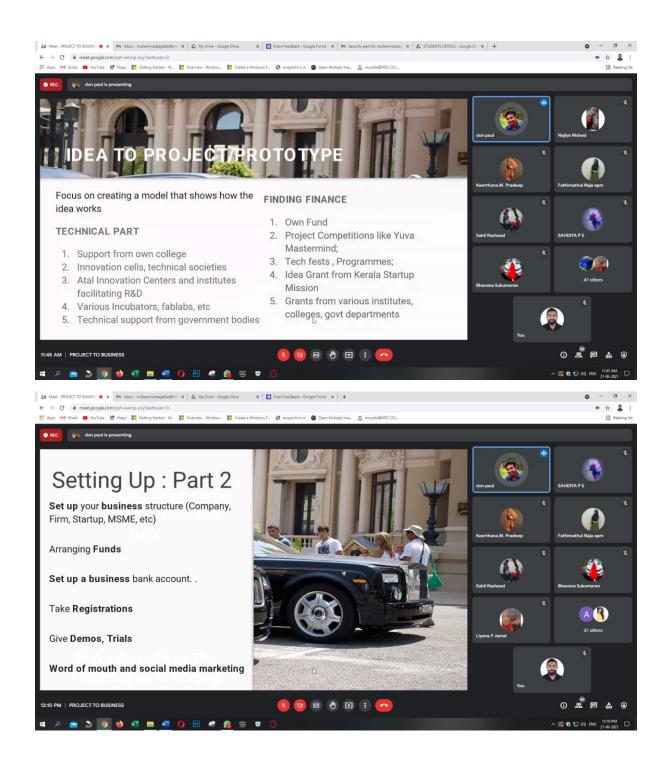
Mr. Don Paul, Founder & CEO, Desintox Technologies Pvt Ltd. handled the session on the topic "Project To Business". The session covers various aspects, opportunities and challenges in entrepreneurship.

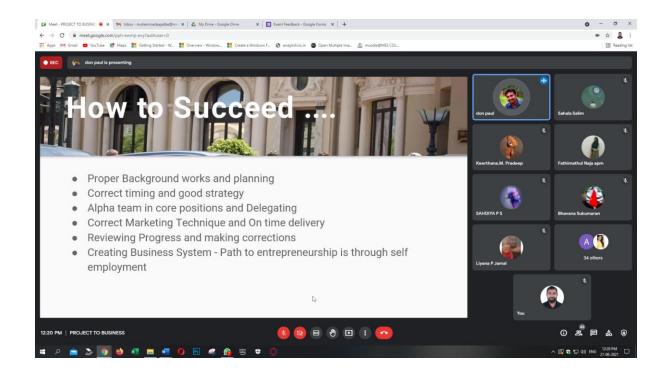
At the end, Ms.Sahdiya P S, Student Co-ordinator, S5SDSA proposed the vote of thanks. Mr.Aswin A, Student Co-ordinator, S5SDSA was the technical support in charge for the event.

All the students were actively participated in the program and proved to be a grant success.

Number of Students Participated	55
Number of Faculities Participated	7
Number of Participants from outside	10







64.Introduction to innovative ecosysytem.



The Department of Commerce, Mes College Marampally organised a three day webinar series on introduction to innovative ecosystem on June 23,24 & 25.

On first day, 23-06-2021. The Resource Person of the programme was Miss. Geethu Merin Antony, Innovation Ambassador, Bvoc Fashion Design and management, Mes College Marampally. The programme started with an opening remark delivered by Jasila AJ, student of S5 bcom Taxation. The session was officially welcomed by Dr Rafeekamol CA, HOD Commerce Department. First session was on IIC -Institute innovative council. She explained various benefits that a student can get by being a part of IIC and it's procedures. The session ended with a vote of thanks delivered by Surya K Sajeev, Student of S5 bcom Tax.

On second day 24-06-21 The Resource person of the programme was sir.Muhammed Sajad K E, Bvoc software development and system administration ,Mes College Marampally.The programme started with an opening remark delivered by Jasila AJ , student of S5 bcom Taxation.The session was officially welcomed by Miss.Ramla Beevi, Assistant professor,Commerce Department .Second session was on IEDC-Innovation and entrepreneurship development centre.He explained everything clearly by giving examples of day to day life and it was indeed beneficial.The session ended with a vote of thanks delivered by Simna Kassim , student of S2 bcom Taxation.

On third day 25-07-2021 the Resource Person of the programme was Dr.P M Raphika, Associate professor, Department of electronics, Mes College Marampally. The programme started with an opening remark delivered by Jasila AJ, student of S5 bcom Taxation. The session was officially welcomed by Sir. Praveen E P, Assistant professor, Commerce Department . Third session was on YUKTI-2.0 (Young India

combating COVID with Knowledge, Technology and Innovation). It was a beautiful interactive and motivational session. She made us clear how to spend our time during these covid days beneficially. The session ended with a vote of thanks delivered by Hiba P S student of S2 bcom Taxation.

The co-ordinators of this programmes are Rahmath Mk, Praveen E.P., Ramla beevi A.P.

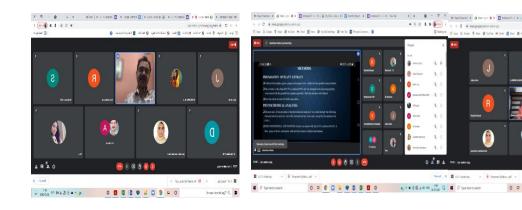
65.REPORT OF EMBLAZON 2021

The Department of Electronics, MES College Marampally organized an online paper presentation competition 'EMBLAZON 2021', for PG students on 03.07.2021. The competition mainly focus on developing the research skills among the PG students. Total 65 members participated in the programme.Out of 25 students registered 13 students participated in the presentation. The paper presentation competition was based on the topic 'Technological Innovation in various categories / Business Idea/Product Development'. The programme was chaired by Mr. Jais John, Assistant Professor, Department of Electronics MES College Erumely and Mr. Al Ameen J, Assistant Professor, Department of Social Work, MES College Erumely The programme was coordinated by Ms Shareena E M ,PG Coordinator MSc Electronics and Ms Chika K Gangadharan , Assistant Professfor, MSc Electronics, MES College Marampally.

The programme started at 11 am on the platform Google meet. The students from various PG Department participated in this competition.

In the Inauguration session Ms Chika K Gangadharan, Coordinator of the programme welcomed the gathering. The programme was presided by Dr. Jasmine P M, HOD, Department of Electronics . The 'EMBLAZON 2021' was inaugurated by Dr Manzur Ali P P ,Principal ,MES College Marampally. Ms Shareena E M , MSc Coordinator felicitated and Ms Ann Mariya Philip presented the rules of the competition. Mr Shonson Santhosh , student coordinator delivered the vote thanks,

The first prize, was bagged by Mr Rishikesh Rishi , MSc Computer Science and Ms Hanna K H, MSc Physics got the second prize . The chairs of the programme Mr. Jais John and Mr. Al Ameen J congratulated the participants for their wonderful presentation and for the topic they choose. The programme was concluded with the vote of thanks by Ms Shareena E M , MSc Coordinator .



17-08-2021

10.30 am

66.MEET THE ENTREPRENEUR

On 17August 2021, the Department of Electronics, MES College Marampally organized a webinar on the topic "Meet The Entrepreneur" in association with IIC and IEDC of the college.

The programme started by 10:30 AM with a prayer by Abhijith M.K. of S3 BSc Electronics. Dr. Jasmine P.M, Head, Department of Electronics welcomed everyone to the session. After that IEDC Coordinator, Dr Sopna.V. Mohammed felicitated the programme. She encouraged the students to do more start ups and innovative programmes.

The entrepreneur of the session was Mr John Zachariah ,CEO ,Unitek power solutions ltd. In this webinar, he discussed about entrepreneurship, how to become an entrepreneur and the qualities needed for an entrepreneur. The session was really informative. Some of his basic thoughts were,

1.The idea of an entrepreneur should be unique. Don't try to imitate some other people's idea. ie, one of the most important quality of an entrepreneur is to have his own ideas.

2.Patience is an important factor of an entrepreneur.

3.Eventhough studies are inevitable, to succeed, we should make it practical too.

Fathima Shirin,S3 BSc Electronics delivered the vote of thanks. The session completed successfully by 11:30 AM.Ms Bhavya Menon was the co-ordinator of the programme. Almost 55 students participated in the programme.







DEPARTMENT OF ELECTRONICS

MES College Marampally



Meet the Entrepreneur

John Zachariah **CEO** Unitek Power Solutions 1td



meet.google.com/hmr-cpbp-gmt

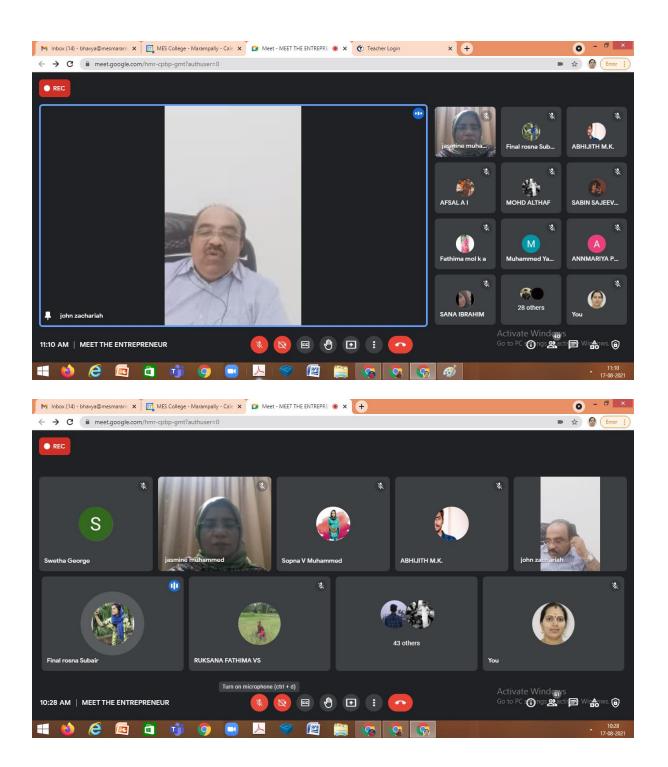
Time: 10.30 AM Date: 17.08.2021

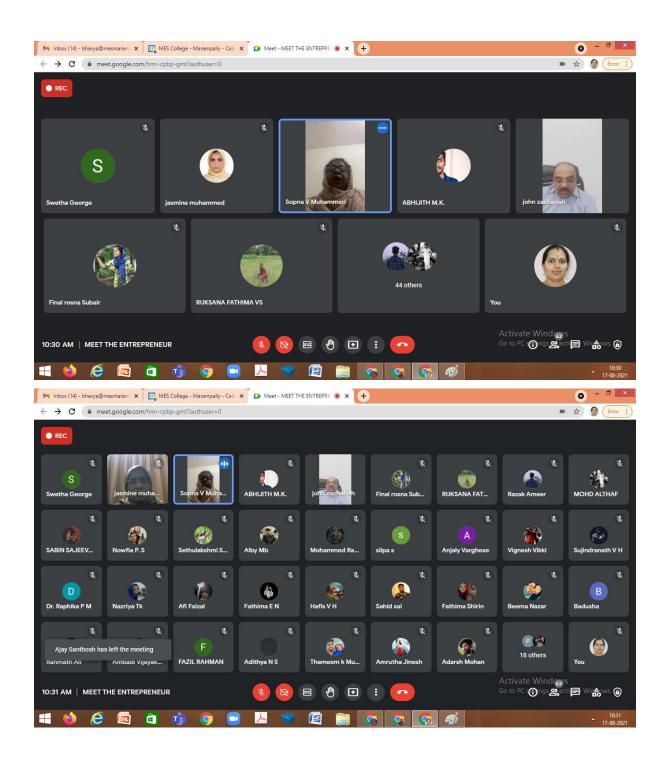
Dr.Manzur Ali P.P **Principal**

Dr.Sopna V Mohammed Dr.Rafeekamol C.A **IEDC Co-ordinators**

Dr. Jasmine P.M HOD&IQAC Co-ordinator

Ms.Bhavya Menon **Programme Co-ordinator**





67. IGNITE



Date: 16th July 2021

On July 16th 2021 -The Department of Fashion Design and Management in association with Skill Hunt 3.0 conducted 'IGNITE 2021"- craft safari, a workshop series conducted on a span of 4 days with 5 group of student entrepreneurs presenting their Instagram store and their stories.

The workshop was preceded by an inaugural meeting. During this brief meeting, "IGNITE 2021" Faculty Programme Coordinator Ms. Juvariya, welcomed the gathering.

Ms. Geethu Merin Antony, HOD, Department of Fashion Design & Management gave the presidential address.

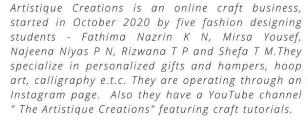
Mr. Ajimsha Maideen, B.voc Coordinator gave the key note address.

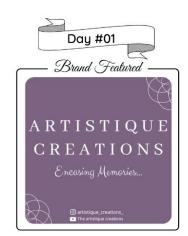
Sajana K Muhammed, HOD, Department of Logistics Management, MES College Marampally officially inaugurated the event. She inaugurated the gathering and wished the best to all the student entrepreneurs.

Mr. Sachin, Assistant professor, Department of Instrumentation and Automation, MES College Marampally gave the felicitations.

In the concluding session of inauguration student Kumari Athira Krishnakumar coordinator, S5 FDM, proposed the vote of thanks. Kumari Shifna mol, another student Coordinator from S2 FDM compered the event.









In the one hour long workshop members of artistique creations

made a detailed talk about their brand artistique creations and demonstrated how to make a calligraphy hoop. The session was attended by students and staffs from MES College Marampally.

Number of Students Participated	65
Number of Faculties Participated	10
Number of Participants from outside	0



Pink Wings is an online fashion designing venture started by four fashion designing students - Rasiya Rasheed, Anziya Majeed, Faiza Navas and Sana K Zubair. They mainly focus on creating custom made designer wear, handmade crochet, hoops and so on. The mode of operation is Instagram.



In the one-hour long workshop members of pink wings

made a detailed talk about their brand pink wings and demonstrated the basics of crochet and demonstrated how to crochet a flower. The session was attended by students and staffs from MES College Marampally.

Number of Students Participated	50
Number of Faculties Participated	5
Number of Participants from outside	0



Artopeedika is an online craft store started by four young designer students - Sufana, Noorjahan, Haadiya and Faisa. They mainly create personalized gift hampers, Calligraphy art, Custom hoops, Caricatures and so on. Their Instagram handle is @ arto_peedika_ with the tagline Spread happiness with us.







In the 30-minute-long workshop members of arto-peedika

made a detailed talk about their brand arto-peedika and demonstrated in detail how to do calligraphy. The session was attended by students and staffs from MES College Marampally.

Number of Students Participated	30
Number of Faculties Participated	5
Number of Participants from outside	0



Hoop calli lume is an online business venture started by three students - Asna Shafeek, Asla Shafeek and Riswana P R. Their main product range consists of Calligraphy art, Custom portraits, Hoop art, Personalized gift hampers, Explosion boxes, Candles, String Art, Photo frames and so on. They conduct their business online through their Instagram page hoop calli lume.



o hoop_calli_lume

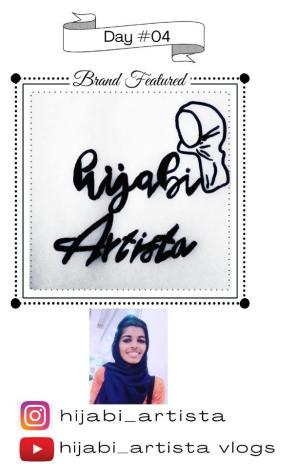
In the 30-minute-long workshop members of hoop calli lume

made a detailed talk about their brand hoop calli lume and demonstrated to make a beautiful candle gift box. The session was attended by students and staffs from MES College Marampally.

Number of Students Participated	50
Number of Faculties Participated	5
Number of Participants from outside	0



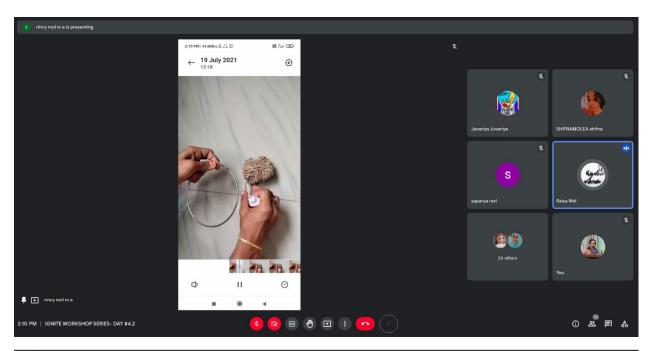
Raisa Mol M A is a fashion designing student who started her own online store through Instagram which goes by the name <code>hijabi_artista</code>. She specializes in creating custom dream catchers, hoops, personalized gifts, keychains and so on. She also has a YouTube channel "hijabi_artista vlogs" which features craft tutorials.



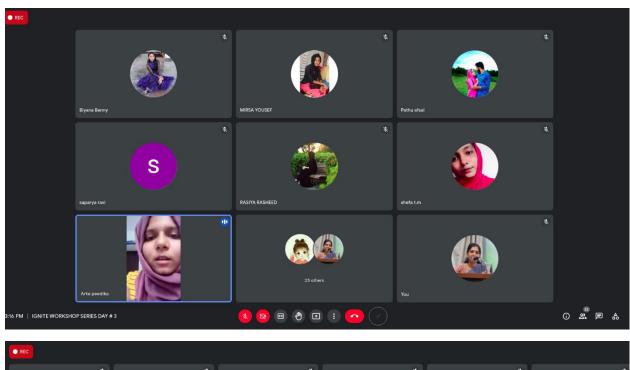
In the 30-minute-long workshop owner of hoop calli lume

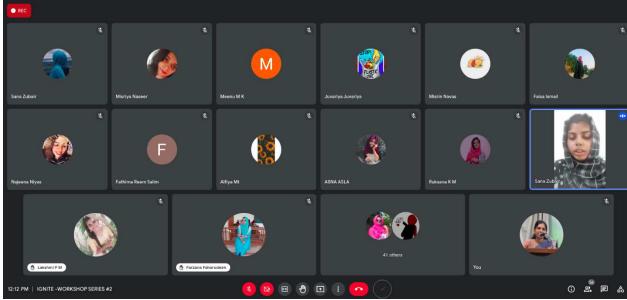
made a detailed talk about her brand hijabi artista and demonstrated in detail how to make a beautiful dream catcher. The session was attended by students and staffs from MES College Marampally.

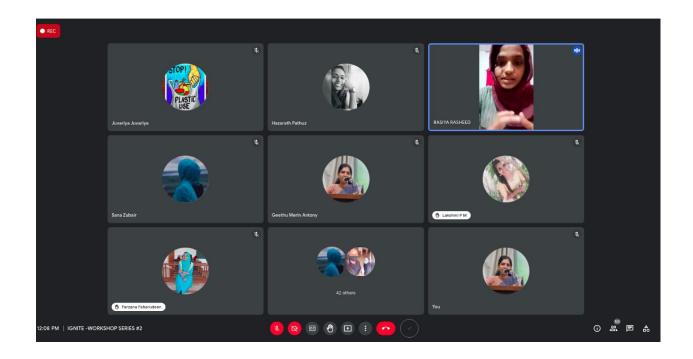
Number of Students Participated	40
Number of Faculties Participated	5
Number of Participants from outside	0











68.Orientation session on "Various Funded Projects"



Date: 3rd AUGUST 2021

Funded Project Cell organized an Orientation program in association with Institution's Innovation Council (IIC) on the topic "Various Funded Projects" on $3^{\rm rd}$ August, 2021 using Google Meet.

The workshop was preceded by an inaugural meeting. During this brief meeting, Funded Project Coordinator and Assistant professor of Industrial Instrumentation and Automation department Mr. Ajith Rajan, welcomed the gathering.

Mr. Ajimsha Maideen ,B.voc Coordinator gave the presidential address.

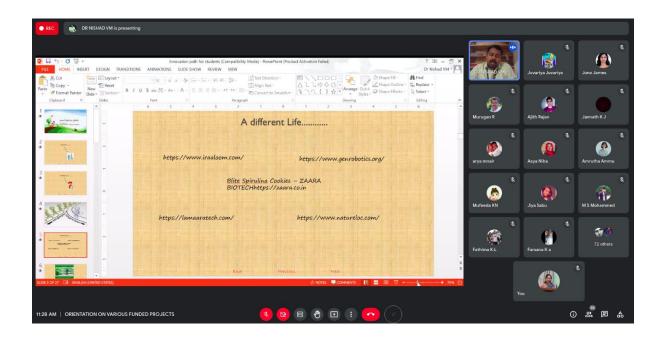
Dr. Murugan, HOD, Department of Computer Applications, MES College Marampally officially inaugurated the session.

Ms.Juno James, HOD, Department of Tourism and Administration , MES College Marampally gave the felicitations.

In the one and a half hour long workshop Dr. Nishad VM, (Project Director of Peoples Foundation, Director of Nectaries Food India Pvt Ltd, Visiting Faculty, TBI NIT, Calicut) handled the session on the topic "Various Funded Projects". The session covers various funded project sites, how to apply for various funded projects, and what are the categories, and also guides how to apply and begin a startup.

In the concluding session Kumari Nileena Mohan, Student Coordinator, S2 Industrial Instrumentation and Automation, proposed the vote of thanks. Ms. Juvariya, Funded project coordinator and Assistant professor of Fashion Design and Management compared the event. All the students actively participated in the program and proved to be a grant success.

Number of Students Participated	88
Number of Faculties Participated	15
Number of Participants from outside	0





69.Hack Club MESM Launch Report

Date: 5th June 2021

Platform : Google Meet

No of Participants: 60

Conducted by Hack Club and Dept of Industrial Instrumentation and Automation

Report

It was an auspicious moment for MES Marampally to join the global community of Hack Club. Hack Club is a global community of tech enthusiasts and change makers to come forward and learn and tackle problems together as a community.

The official Hack Club MESM launch was held on **5th June 2021** via Google Meet.

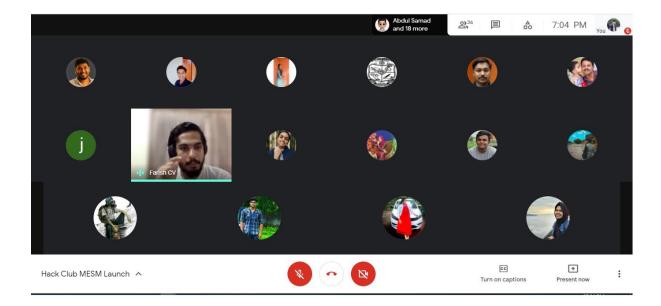
The Hack Club MESM was officially launched by the Chief Guest of the event Mr **Deepu S Nath**, Managing Director FAYA, who is also an Executive Committee Member of GTECH and Convenor Academia and Technology Focus Group. He described about the importance of tech skills and its increasing relevance in all walks of life. As all industries are now evolving into a technology driven state new jobs will be focused on technology skills The keynote speaker of the program was Mr. **Farish C V** Program Manager at Google

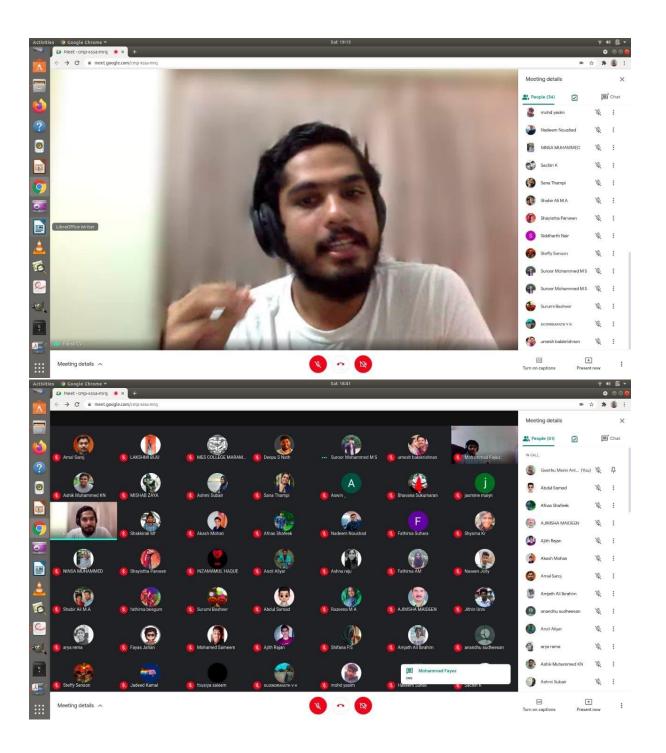
Play Go India & SEA Games. He addressed the importance of such communities and community learning which is new learning metthod that's stands out from the conventional learning practices. The Presidential Address was delivered by our principal **Dr. Manzur Ali P P.** The Welcome address was delivered by Mr. Amal Saroj, Staff coordinator, Hack club MESM HOD Department of Industrial Instrumentation. **Dr Jasmin P M,IQAC** Coordinator, HOD Department of Electronics

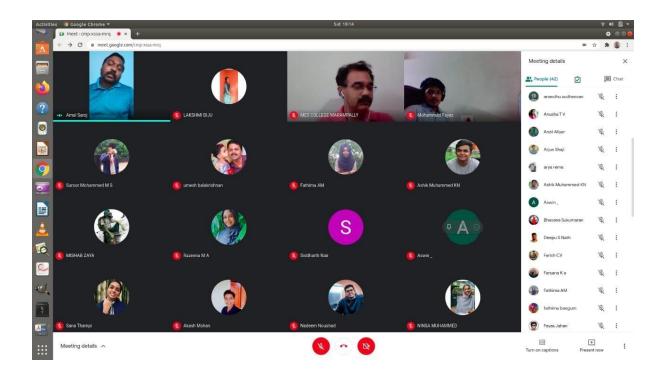
and **Dr Umesh BP** B. Voc Nodal officer. Department of Bio science felicitated the function.

Vote of thanks was delivered by M S Mohammed, Hack Club Lead.

The session was very informative and insightful. The speakers discussed various topics like the future of technology and community learning and cleared doubts of the participants.









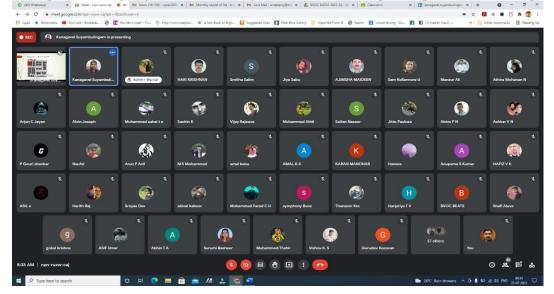
70. Webinar on Home Automation and How to implement it



"Home Automation And How To Implement It" is an international webinar organised by Vocational Studies, Industrial Instrumentation and Automation Department, MES

College Marampally on 23rd July . 90 students participated in this programme.

• 10 Marin appropriate x = 0 A to the contraction of the contra



71. CONCEPTO -IDEA PITCHING CONTEST

Organized by

Startup Cell on JULY 7th, 2021.



Date: 7th JULY 2021

The Startup Cell, Vocational Studies, MES College Marampally has conducted program on "**CONCEPTO IDEA PITCHING CONTEST**" On 7th JULY 2021. The program coordinators are Gayathri Kunjamma, Asst. Professor, MES College Marampally and Jasmin Nizar, Asst. Professor, MES College Marampally.

The Startup Cell conducted Idea contest from 7th July to 19th July 2021 for the students of Vocational Department. The program was about to submit students' idea on any topic as PowerPoint presentation. The idea submission was organized online via startup email – bvocstartups@mesmarampally.org. There was a total of 10 students who had submitted their idea and the topic related to Corona virus is forwarded to Yukti. Other topics are forwarded to respective mentors of Startup cell.

Program Statistics	
Total Participation (Students)	10

	MES COLLEGE MARAMPALLY		
	DEPARTMENT OF VOCATIONAL STUDIES		
	IDEA PITCHING		
NO	CLASS	NAME OF STUDENT	TOPIC
			HAND SANITIZNG
1	S2 SDSA	AKASH MOHAN	GLOVES
			GLOVES WITH
			SANITIZING AND LASER
2	S2 SDSA	SUBHAHANA NOUSHAD	MASK
			DTMF CONTROLLED
			ROBOT FOR
			DISINFECTING ROOMS
3	S2 IIA	ABIZAL KABEER	WITH UVC
4	S5 FDM	NAJEENA NIYAS P N	DYE YOUR PAPER
		NAJEENA NIYAS P N	
		MIRSA YOUSEF, SHEFA TM,	
		FATHIMA NAZRIN,	
5	S5 FDM	RIZWANA TP	ARTISTIC CREATIONS
6	S2 FDM	LAKSHMI P M	emi.com

		MUHAMMED FAYAS JAHAN	THE WORLD'S	
7	S5 AGD	M.S	SMARTEST MASK	
	S5 FDM	RAISAMOL MA	PRODUCTS FROM	
8	33 LDM	KAISAMOL WA	WASTE MATERIALS	
	S5 FDM	SANA K SUBAIR	THE	
9	33 LDM	SANA K SUBAIK	CROCHETPRENEUR	
10	S5 FDM	FATHIMA M N	MEHAK DESIGN	

72.ORIENTATION ON STARTUP ECOSYSTEM

Organized by

Startup Cell on 14 th June 2021



Date: 14th JUNE 2021

Resource Persons: Dr. Rafeeka Mol C.A, IEDC coordinator& Head of the Department-Commerce, MES College Marampally and Ms.Geethu Merin Antony, IIC Innovation Ambassador& Head of the Department Fashion Design and Management, MES College Marampally.

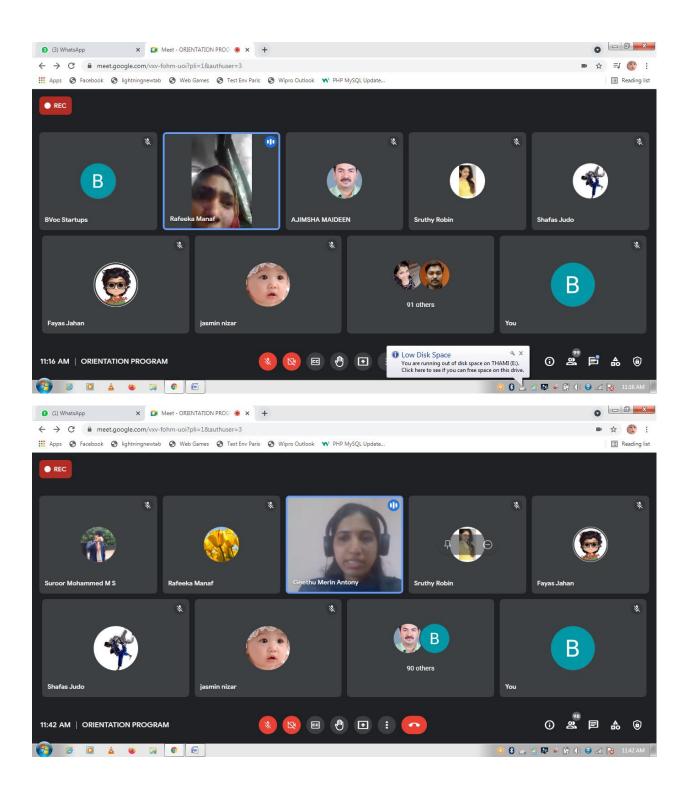
The Startup Cell of Vocational Studies, MES College Marampally has conducted an Orientation program on **STARTUP ECOSYSTEM** on 14th June 2021 in Google Meet platform. The program coordinators were Gayathri Kunjamma, Asst. Professor, MES College Marampally and Jasmin Nizar, Asst. Professor, MES College Marampally.

The program started at 11:00am. Student Coordinator, Sruthy L Robin presided over the Inaugural function. Mrs. Jasmin Nizar, Asst. Professor, Vocational Studies welcomed the gathering and stated information about Startup cell and its core objectives. Dr. Manzur Ali P P, the Principal Inaugurated the function and delivered the Precedential address. Dr. Umesh B.T, delivered the felicitation speech.

Dr. Rafeeka Mol C.A, IEDC coordinator& HOD of Commerce handled the 1st session about Entrepreneurship Development club which is functioning in our college to inculcate entrepreneurship culture among youth and equip them with the knowledge, skill, techniques and confidence to act as torch bearers of Enterprise for the new generation. Ms. Geethu Merin Antony, IIC Innovation Ambassador & HOD of Fashion Design and Management handled the 2nd session on the topic startup ecosystem.

At the end, Gayathri Kunjamma, Asst. Professor, Vocational Studies proposed the vote of thanks. All the students were actively participated in the program and proved to be a grant success.

Program Statistics		
Total Participation (Students)	100	
Teachers Participation	12	
Sessions Taken (in Hours)	1.5	



73. Minutes of IIC Meeting-Fourth Quarter

Date:09.06.2021

The Quarter-IV Institution's Innovation Council meeting was conducted on 9 June 2021 through online platform zoom. Dr. Murugan R delivered the welcome speech. Dr. Manzur Ali P P presided the meeting Ms. Shareena E M presented the meeting agenda. IIC coordinators and student members from various departments participated in the discussion.

Agenda:

- 1.An overview of quarter III activities
- 2. Quarter IV activity planning
- 3. Collection of details regarding the pre-incubation centers
- 4. Coordination of the programme -Session on building innovation/Creating prototypes
- 5. Co-ordination of mentoring session by innovation ambassador





Institution's Innovation Council, MES Colleg Marampally-Quarter 4 Council Meeting

Name

of

Participant

Designation

Dr. Murughan R

Shareena E M

Sachin K **Assistant Professor Assistant Professor**

Sam Kollannore U

Geethu Merin

Antony **Assistant Professor** Rahmath MK Assistant professor

Dr. Nisha. P **Assistant Professor** Jishna T. Hassan Assistant. Professor

Muhammed Sajad K

Ajith Rajan

Assistant Professor

Shabana Basheer **Assistant Professor** Anjaly P.S **Assistant Professor**

Assistant professor

Ibrahim Salim M **Assistant Professor**

Silpa Anil **Assistant Professor**

Dr.Sopna

Muhammed **Assistant Professor** Dr. Rafeekamol C A Assistant Professor

Haseena. K. S Student
Fathima K A Student
Sruthi K M Student
Asya niba ubaid Student

M S Mohammed Student Alwin Antonis Student

Decisions:

- 1.Decided to provide mentoring session by innovation ambassador to first year students.
- 2. Decided to conduct Session on building innovation/Creating prototypes on 12 June 2021.
- 3. Discussed the matters conveyed by MIC meeting conducted for Presidents and Conveners.
- 4. Discussed the matters regarding the data collection to upload in the IIC website.

74. MIC Driven Activity for Quarter 4- National Webinar on Research, Innovation, and Ranking

Under the IIC program, MIC is announced the MIC Driven Activity for Quarter 4-National Webinar on Research, Innovation, and Ranking as the part of one-year celebration of National Education Policy 2020 (NEP 2020).Dr. Rajkumar Ranjan Singh, Hon'ble Minister of State for Education and External Affairs, Govt. of India was the 'Chief Guest' for the program while Prof. K. VijayRaghavan, Principal Scientific Advisor, Govt. of India will be the 'Guest of Honor'.35 participants from MES College Marampally attended the programme.

Number of students attended: 27

Number of faculties attended: 8

Activity Name: National Webinar on Research, Innovation, and Ranking

Date: 11th August 2021 Wednesday

Time: 10.30AM -1:30 PM

Mode of Activity: Online via YouTube





















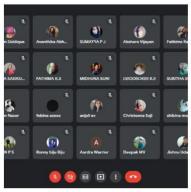


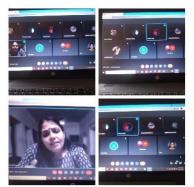


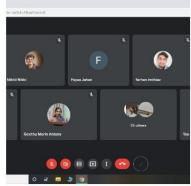


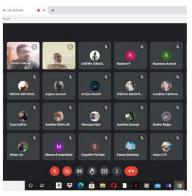
75. Webinar of One month Long Meet the Entrepreneur Programme August 2 , 2021, Monday@ 10.30 A M

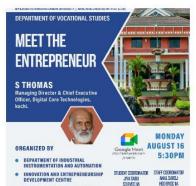




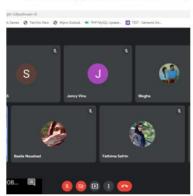


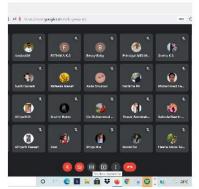




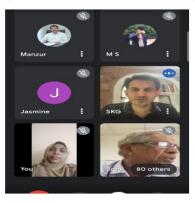


INSTITUTIONS INNOVATION COUNCIL











Innovation and Entrepreneurship Development Cell of MES College Marampally, organized one month long "Meet the Entrepreneur " talk series and Inaugurated this program on 02-08-2021 through online platform. This program was cherished with presence of 3 Chief guests. The session was Inaugurated by Mr. Sijo Kuruvila George, Executive Diretor, ADIF and founding CEO, Startup Village. The other two chief guests are o Mr. Sarath V Raj, CEO and Executive Director, KIED and Mr. Prajul Vishnu K L, Technology fellow KSUM, IEDC.

The program started with a silent Prayer followed by welcome address by Dr.Sopna V Muhammed, Co-ordinator IEDC, MES College Marampally. Prinipal Dr.Manzur Ali P.P Presided over this function and College Management Committee Secretary, Advocate Abul Hassan and IQAC Co-ordinator, Dr.Jasmine P M felicitated this function. Dr.Rafeeka Mol C A, IEDC coordinator proposed the vote of thanks and the session comes to an end at 12.00 noon. An overall 92 students participated this function and student co-ordinator, M.S Muhammed lead this programe from students part. This session proved

very informative and interactive for the IEDC students of MES College Marampally. This session is followed by many interactive sessions from various departments .