

MES COLLEGE MARAMPALLY

4th Cycle of NAAC Accreditation 2024



INSTITUTION'S INNOVATION COUNCIL ACTIVITY REPORT: 2023-24

IIC ACTIVITY REPORT: 2023 -'24

SL No:	Name of the Activity	Date
1	Plant The Future – ‘Lend a Hand To Save The Trees’	05-06-2023
	Minutes of IIC 5.0 -Meeting Quarter 4	08-06-2023
2	Innovation and Entrepreneurship Outreach Program	13-06-2023
3	YIP Orientation Programme: Let’S Talk About The Future	26-06-2023
4	Shrishti Workshop	03-07-2023
5	Introduction to Intellectual Property Rights	27-07-2023
6	CSS FIESTA-CSS Designing Competition	12-07-2023
7	EXCELMANIA	19-07-2023
8	Typing Competition-Skill Day celebration	19-07-2023
9	Legal Guide for Startups in India	01-08-2023
10	Hoop Art Embroidery Workshop For Girl Students	01-08-2023
11	Entrepreneurial Wisdoms	08-08-2023
12	Mastering the Art of Research Methodology - FDP	10-08-2023 to 11-08- 2023
13	Sports Management and Marketing	08-08-2023
14	Kara Viruthu	14-08-2023
15	Film making orientation	11-08-2023
16	Product Launch “BioXtrait “	16-08-2023
17	Demo Day	16-08-2023
18	IPR in Sports	16-08-2023
19	Freedom Quest 2023	17-08-2023
20	Intellectual Property rights in Software-What they are and How to Protect Them	18-08-2023
21	Empowering Innovation through Smart India Hackathon’ , ‘Unlocking Opportunities: Exploring Various Project Funding Sources’	20-08-2023

22	Field Visit To Cherai Handloom Weavers Cooperative Society 648	22-08-2023
23	National Entrepreneur's Day Celebration	23-08-2023
24	Emblazon-Internal Hackathon for SIH	25-09-2023
25	Research Renaissance	26-09-2023 & 03-10-2023
26	One day Faculty Development Programme on A guide to Research Publications	26-09-2023
27	Fostering Innovation Culture in Higher Education at MES Mackar Pillai College for Advanced Studies Edathala	27-09-2023
28	Meet The Entrepreneur 2023	04-10-2023
29	"Meet the Entrepreneur" Talk Series- Entrepreneurial Essentials	06-10-2023
30	Meet the Entrepreneur	13-10-2023
31	Intellectual Property Rights	16-10-2023
32	Meet the Entrepreneur	18-10-2023
	Minutes of IIC 6.0 -Meeting Quarter 1	25-10-2023
33	Experiential Learning - PLC and SCADA	25-10-2023
34	Field Visit-Metavalley TBI	25-10-2023
35	Frame to Film	26-10-2023
36	Meet The Entrepreneur 2023	03-11-2023
37	Innovation Safari	06-11-2023
38	Meet The Entrepreneur 2023	12-11-2023
39	IMPRESSARIO 2023 Meet The Entrepreneur	27-11-2023
40	Workshop on Back Pack Making	07-12-2023
41	Meet The Entrepreneur	11-12-2023
42	Vikasit Bharath@2047 Celebration at MES College Marampally	11-12-2023
43	Idea Presentation 2023	14-12-2023

44	Seminar on Intellectual Property Rights	19-12-2023
45	IIC Regional Meet	16-01-2024
46	Workshop on Brushing up: Mastering Basic Illustartion	18-01-2024
47	Industrial Visit-BSNL Kumali	02-02-2024
48	Intracollegiate Mini- Project Competition	22-02-2024 to 23-02- 2024
49	Techxhibit-Intercollegiate Project Competition	22-02-2024 to 23-02- 2024
50	Circuit Design Competition	22-02-2024 to 23-02- 2024
51	Grand Fiesta Innovative Activities -BVoc SDSA	22-02-2024 to 23-02- 2024
52	IIC Mentor Mentee Orientation Session-1	06-03-2024
53	Session on Intellectual Property Rights	13-03-2024
54	Talk with Innovation Ambassador	14-03-2024
	Minutes of IIC 6.0 -Meeting Quarter 2	25-03-2024
55	Paper Presentation	25-03-3024
56	Pollution Control Day Celebration Activity	26-03-2024
57	Mentee Institution Quarter Meeting	09-04-2024

1. Plant The Future – ‘Lend a Hand To Save The Trees’

As part of the World Environment Day programme, Department of Software Development and System Administration, MES College Marampally planted a tree in the college named ‘Plant The Future’ on 05/06/2023. The objective of the programme is to give an awareness about Invest in plants & enliven our future generations.

The programme started at 10.00 am with a simple introduction session by Ms. Jyothilakshmi S, Head of the Department, MES College Marampally. Students of first year took part in this function. A total of 60 participants were attended. With the vote of thanks by Mrs. Sulfath C.Y, Coordinator, Plant The Future, the session concluded at 11.00am.





IIC.5.0 Meeting- Fourth Quarter

The Quarter-IV Institution's Innovation Council meeting was conducted on 8th June 2023 at Electronics Laboratory. Dr. Sam Kollannore U, President, IIC, MES College Marampally presided the meeting. Ms. Shareena E M presented the meeting agenda. IIC coordinators from various departments participated in the discussion. 10 faculties from various department attended the meeting.

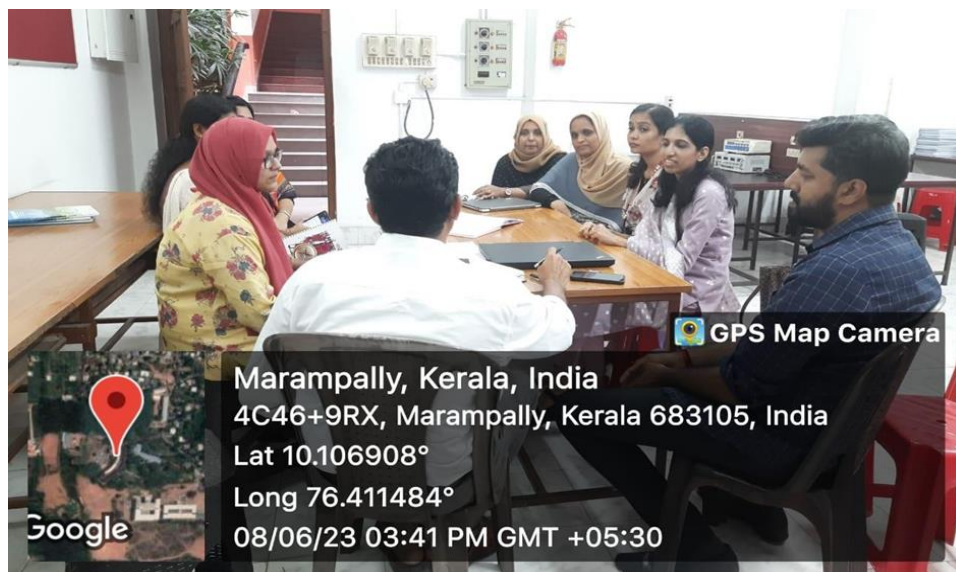
Agenda:

1. Quarter 4 activity progress and planning.
2. Coordination of various quarter IV activities
3. Conduction of pending activities in third quarter
4. World environmental day celebrations in the campus

Discussions:

1. Decided to conduct innovation and entrepreneurship outreach program at NIVHSS, Marampally

2. Decided to conduct 'Panel Discussion with Innovation and Start up Ecosystem Enablers' as a major event of IIC, MES College Marampally
3. Decided to conduct national entrepreneur's day in the month of August 2023
4. Decided to celebrate World Creativity and Innovation Day by Department by fashion design management
5. Decided to celebrate World Intellectual Property Day by IPR cell of the college
6. Exposure visit to business incubator.
7. Department of MAHRM decided to conduct poster exhibition on innovators





2. Innovation and Entrepreneurship Outreach Program

Institutions' Innovation Council and the Department of Electronics, MES College Marampally organized a session on "Innovation and Entrepreneurship Outreach Program Exploring Young Minds: IoT based Innovation and Idea Implementation" on 13th June, 2023 for the Field Technician Computing and Peripherals course students of NIVHSS, Marampally. The programme was inaugurated by Mr. Muraleedharan T V, Principal, NIVHSS. Fifty Two students and eight faculty members participated in the session.

Objectives of the session:

- To encourage the school students to share their innovative idea and solution.
- One to one mentorship support through young innovators of our institution

Contents of the session:

Time	Topic	
10.15 am to 11 am	Introduction to IoT	Vishnu N, Director, Tech Telesto (Student, MSc Electronics 2021 admn)
11 am to 12.30 pm	Programming Arduino	Students and Staff of the Department
1 pm to 4.30 pm	Project Implementation	NIVHSS school students with the support of Electronics Department

Outcome of the session:

- Created an ecosystem in the school to share the innovative ideas.
- Awareness on the importance of innovation and entrepreneurship in the development of our nation.



MES COLLEGE MARAMPALLY

NAAC Reaccredited Govt. Aided College with A+ Grade
An ISO 9001:2015 Certified Institution



INNOVATION & ENTREPRENEURSHIP OUTREACH PROGRAM

Exploring Young Minds: IOT based Innovative Idea Implementation

Venue: NIV Higher Secondary School, Marampally

13 June 2023, 10 am - 4 pm

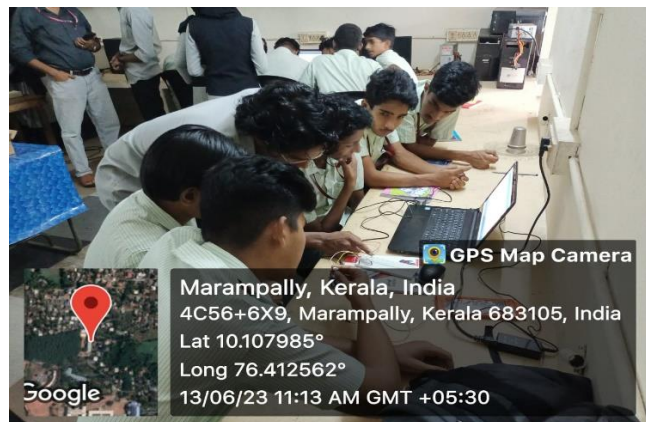


Organized by
Institutions' Innovation Council
in association with
Department of Electronics
MES College Marampally

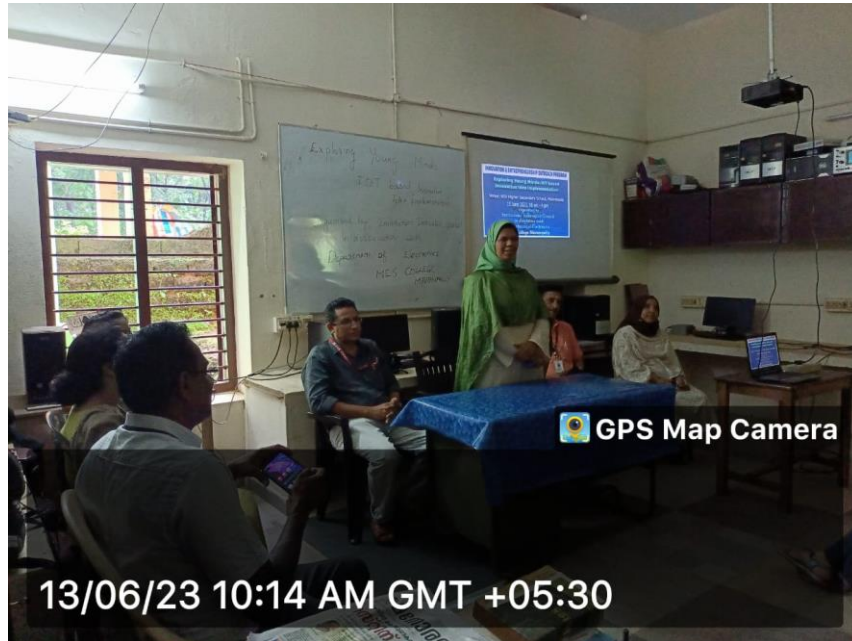
Dr. Sam Kollanore U Ms. Shareena E M Ms. Rejeena KA Dr. Ajims P Mohammed
President - IIC Convener - IIC HOD - Electronics Dept Principal



GPS Map Camera
Marampally, Kerala, India
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Lat 10.107937°
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3. YIP Orientation Programme: Let's Talk About The Future

On 26th June 2023, an orientation programme for the Young Innovators (YIP) was conducted at Silver Jubilee Hall, MES College Marampally. The program was organized by YIP cell in association with APJ Abdul Kalam Chair for Research, Innovation and Technology. The Young Innovators Program (YIP) in Kerala is an initiative aimed at nurturing, and promoting innovation and entrepreneurship among the young students.

The session started with a prayer song. Welcome address was given by YIP cell student coordinator Anandhu. The session was mainly concentrated on promoting the innovative ideas of the students. The speaker of the day was the district coordinator of the YIP cell, Ms. Ancy Alex, along with her there were two interns of the YIP cell, who came to help us with the registration process. The speaker shared her experience working with the YIP cell. She also encouraged the students to submit their ideas and told us about the objectives and motives of YIP. All the students were made to register at the YIP 5.0 student registration portal and submit their own ideas. Along with that a main coordinator for the cell and department coordinators were selected. The program, was designed to identify, support, and mentor talented students, who have innovative ideas and

provide them with, the necessary guidance,resources, and opportunities to turn their ideas into successful ventures.


Feedback of the session were given by the audience and the vote of thanks was given by Harshad. In short it was a very informative and valuable session for the students.



MES COLLEGE MARAMPALLY
YIP ORIENTATION PROGRAMME

LET'S TALK ABOUT THE FUTURE

26 JUNE 2023
LIVE 10 : AM
SILVER JUBILEE HALL




COORDINATOR
DR. JULIE M DAVID

IIC COORDINATOR
DR. SAM KOLLANNOOR

API ABDHUL KALAM CHAIR
DR. SHEREENA V B

PRINCIPAL
DR. AJIMS P MOHAMMED



4. Shrishti Workshop

On July 3rd 2023 - International Plastic Carry Bag Free Day, the Department of Fashion Design and Management in association with IEDC, IIC and ED CLUB organised a cloth carry bag making workshop entitled 'SHRISHTI WORKSHOP'. Mrs. Neethu Jose, Assistant Professor, Department of Fashion Design & Management was the resource person.

The workshop was preceded by an Inaugural meeting. During this brief meeting, Shrishti Workshop, Faculty Programme Coordinator Mrs. Nandana Harilal, welcomed the gathering.

Mrs. Juvariya, HOD, Department of Fashion Design & Management gave the presidential address.

Mrs. Ramlath, Assistant Professor Department of Commerce, MES College Marampally officially inaugurated the event. In her inaugural address she stressed out the role of plastic carry bags in creating pollution and the need to switch to cloth and paper carry bags.

Mrs. Jishna T Hassan, Assistant Professor, Department of Logistics and Management, MES College Marampally gave the felicitations.

In the 1 hour 30 minutes long workshop Mrs. Neethu Jose demonstrated the construction of a cloth carry bag. The design demonstrated was the same pattern of the common plastic carry bag. Total number of 53 students from B.Com CA, BA Arabic, BA English, B.Voc Logistics and B.Voc Animation from MES College Marampally attended the session.

In the concluding session Geethu Merin Antony, Assistant Professor, Department of Fashion Design and Management, proposed the vote of thanks.








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Department of Vocational Studies
INTERNATIONAL PLASTIC BAG FREE DAY, 2023
SHRISHTI WORKSHOP

Organised By
 Department of Fashion Design and Management
 in association with IEDC, IIC and ED CLUB

Plant the seed for change with reusable bags.
 Come join us for a workshop and explore your creativity on Monday, July 3, 2023 at 10:30 AM.
 Venue : Department of Fashion Design and Management.



Items Required
 1 meter Fabric
 Needle
 Thread



Resource Person
 Neethu Jose
 Asst. Professor
 Dept. of FDM

SCAN TO REGISTER



MES/BVOC P10/FDM01/03-07-23

Nandana Harilal Program Coordinator	Juvariya HOD	Ajimsha Maideen B.Voc Coordinator	Dr. Ajims P Mohammad Principal
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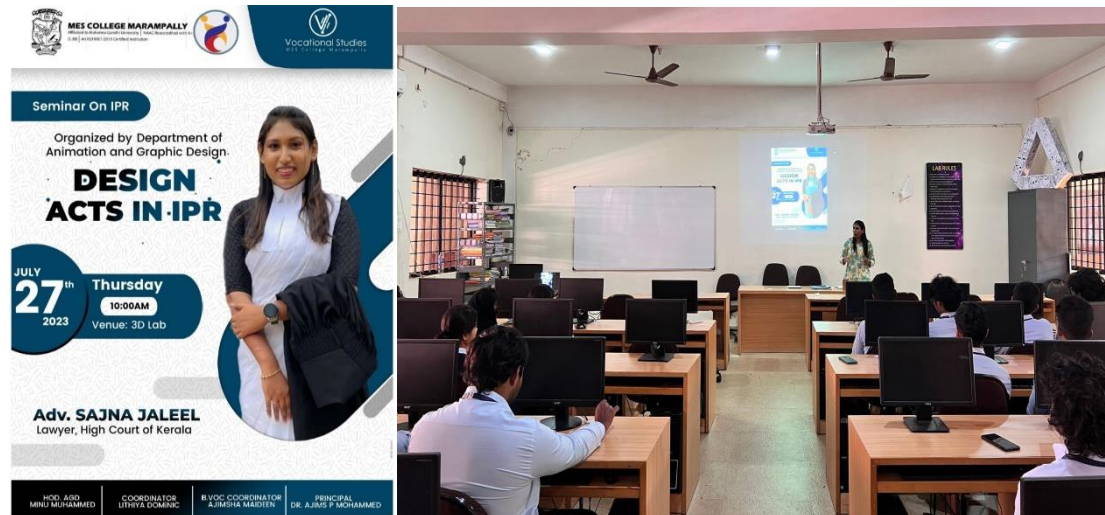


5. Introduction to Intellectual Property Rights

The department of B.Voc Animation and Graphic Design of MES College Marampally organized a Session on IPR- Introduction to Intellectual Property Rights 27-07-2023.

The Department Head, Ms. Minu Muhammed, greeted the Speakers and Students and emphasized the importance of legal rights given to the inventor or creator to protect his invention or creation .Adv. Ms. Sajana Jaleel, Advocate High Court was the Resource Person for the session. Ms. Sajana explained the role and importance of IPR as a designer.

The session discussed every aspect of law matters regarding the designing field. The webinar event was quite engaging, and the participants' responses to the questions and observations were acceptable. About 38 students from Animation Dept participated. Ms. Fathima Suhaila expressed gratitude to the Speakers for their insightful presentation.



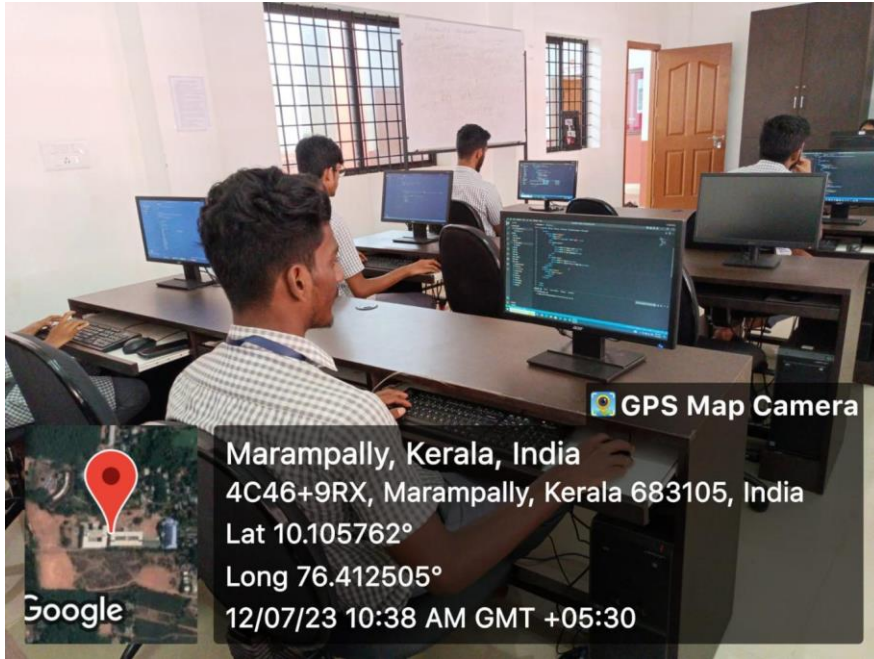
6. CSS FIESTA-CSS Designing Competition

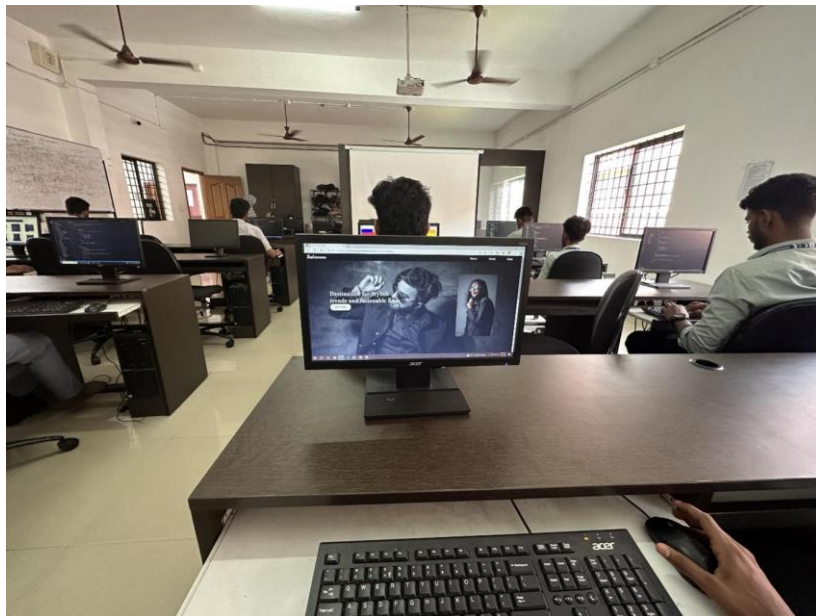
As part of the World Youth Skill Day celebration, the Department of Software Development and System Administration, in association with Skill Hunt 5.0 organized a CSS design competition for the students of our college. On 12 July 2023, a total of twenty students participated in the competition at 10 am at SDSA Lab. Certificates were awarded for the First, Second, and Third categories. And E-certificate was provided for all Participants.



Top 3 Participants in CSS Fiesta

Position	Name	Department	College
First	Ananthu T D	BCA	M E S College
Second	Muhammed	BCA	M E S College
Second	C P Abhijith	SDSA	M E S College
Third	Jeril Alby	SDSA	M E S College

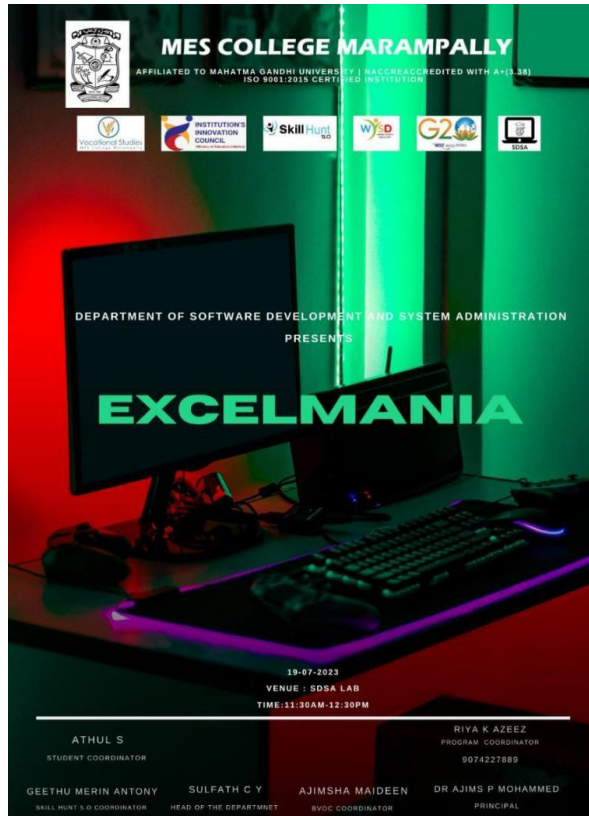






7. EXCELMANIA

As part of the World Youth Skill Day celebration, the Department of Software Development and System Administration, in association with Skill Hunt 5.0 organized an Excel creation competition for the students of our college. On 19 July 2023, a total of twenty students participated in the competition at 11.30 am to 12.30 am at SDSA Lab. Certificates were awarded for the First, Second and Third categories.



Top 3 Participants in CSS Fiesta

Position	Name	Department	College
First	Sebin Babu	BVoc SDSA	M E S College
Second	Fazal K	BVoc SDSA	M E S College
Third	Jithu Manoj	BVoc SDSA	M E S College

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8. Typing Competition

As part of the World Youth Skill Day celebration, the Department of Software Development and System Administration, in association with Skill Hunt 5.0 organized an Typing competition for the students of our college. On 19 July 2023, a total of thirty students participated in the competition at 2 Pm at SDSA. Certificates were awarded for the First, Second and Third categories.



Top 3 Participants In Typing Competition

Position	Name	Department	College
First	Sebin Babu	BVoc SDSA	MES College
Second	Vishnujith N B	BVoc SDSA	MES College
Third	Amala Siby	BVoc SDSA	MES College



MES COLLEGE MARAMPALLY

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DEPARTMENT OF SOFTWARE DEVELOPMENT AND
SYSTEM ADMINISTRATION
PRESENTS



TYPING COMPETITION WINNERS



1ST SEBIN BABU



2ND VISHNUJITH N B



3RD AMALA SIBY

Congratulations



9. Legal Guide for Startups in India

Institutions' Innovation Council MES College Marampally organized a session on "Legal Guide for Startups in India" on 1st August, 2023 for the students and faculty members of the institution. The programme was inaugurated by Dr. Sam Kollannore U, IIC President, MES College Marampally. Adv. Mohan Raj T P, Assistant Professor in Law, MES College Marampally handled the session. Seventy eight students and six faculty members participated in the session.

Objectives of the session:

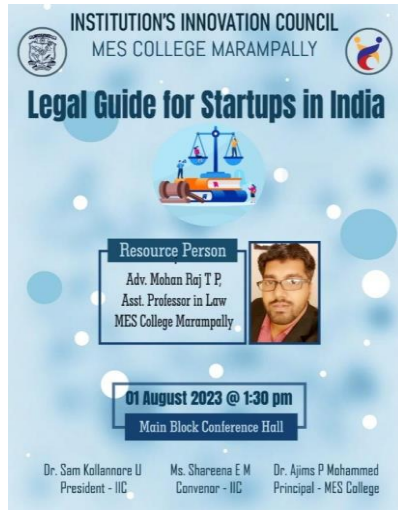
- To aware students about the legal compliances and regulations to be followed for starting a startup in India.
- To familiarize the newly admitted students about the innovation and startup ecosystem of the college
- Motivate students for entrepreneurship and startup related activities

Contents of the session:

Resource person explained tips on legal advice for startups in India. The main theme focused on the way of selection of legal entity such as private limited company, limited liability partnership, one person company etc. He also pointed the registration process, licences and protection of intellectual property.

Outcome of the session:

- Awareness about the need of strong legal foundation when starting a business
- Awareness on the importance of innovation and entrepreneurship in the development of our nation.



10. Hoop Art Embroidery Workshop For Girl Students

01 August 2023

On the occasion of World Embroidery Day 2023 the department of Fashion Design & Management in association with IIC, Women Cell, IEDC, and ED club organized a Hoop Art embroidery Workshop for girl students of MES College Marampally. The workshop was conducted on August 01. Twenty students from various departments registered for the workshop. Ms. Naslin M A was the student coordinator. Ms. Ameena K A, Ms. Meghna Joseph, Ms.Elizabeth Navya Manayil final year students B.Voc Fashion Design and Management Students were the instructors. They taught the participants in doing the basic embroidery stitches and how to set and finish the hoop.





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**DEPARTMENT OF FASHION DESIGN & MANAGEMENT
AND**

WOMEN'S CELL

IN ASSOCIATION WITH ED CLUB, IEDC, & IIC

presents

HOOP ART EMBROIDERY WORKSHOP

FOR GIRL STUDENTS

[Click to register](#)

Date : 01/08/2023
Time : 01:30 pm
Venue : Room No 907

NASLIN M N
STUDENT COORDINATOR

GEETHU MERIN ANTONY
FACULTY COORDINATOR
8848509461

JUVARIYA
HOD FDM

AJIMSHA MAIDEEN
B.VOC COORDINATOR

SHEEBA VARGHESE
WOMEN'S CELL COORDINATOR

Dr.AJIMS P MOHAMMED
PRINCIPAL

MES/BVOC P31/FDM 05/01-08-2023

11. Entrepreneurial Wisdoms

A session on Entrepreneurial Wisdoms conducted by IPR in association with APJ Abdul Kalam chair for research of MES College Marampally was on 8th of August 2023 at Silver jubilee hall of the college. The event was coordinated by Dr Julie M David and Dr. Shereena V B, Coordinator of APJ Abdul Kalam chair for research. Dr Sopna V Muhammed; Joint Secretary of Staff Association, Ms. Chika Gangadharan delivered the Felicitation and finally vote of thanks was given by Harshad M , Student Coordinator. There was a total of 27 teams from various colleges including KMEA Engineering College, Edathala; KMM College, Thrikkakara; MES Asmabi college, Kodungallur; UC College, Aluva, Nirmala College, Muvattupuzha and Illahia College of Engineering and Technology, Muvattupuzha and they presented their ideas to the judging panel. The Judges engaged participants with questions and feedback. The competition encompassed a broad range of themes and categories, including technology, sustainability, healthcare, social impact, and more. This diversity contributed to a dynamic and engaging event. Participants showcased a high level of Innovation, proposing solutions to current challenges and envisioning future trends. The judging panel comprised experts bringing valuable insights to the evaluation. The Q&A sessions was also included enabling the participants to go for in-depth discussions and defend their ideas. The Judges Panel consisted of Mr. Muhammed Jasir P V, Assistant Professor, MBA Department, MES AIMAT; Mr. Faris Mohamed, Chief Technology officer, Fatlab; Amaljith Chacko, Senior Solution Architect, Bytsolv Digital Transformations; Mr. Muhaimin, Assistant Professor, Department of Computer Applications, MES College Marampally and Mr. Aswin Santakumar, Founder, Cellar Innovative Developers, Metavalley TBI, MES College Marampally.

Finally, there was a valedictory session at 3.30 pm, and the winners were announced. The first prize winner was Asna Fathima and team from KMEA Engineering College, Edathala for their idea in waste management scheme and second prize was given to Devika and team from UC College, Aluva for their idea in the healthcare sector. The principal handed over the prizes to the winners. The event was a success, fostering innovation and enthusiasm among participants. The organisers expressed sincere gratitude to all participants, judges and a high level of Innovation, proposing solutions to current challenges and envisioning future trends. The judging panel comprised experts bringing valuable insights to the evaluation. The Q&A sessions was also included enabling the participants to go for in-depth discussions and defend their ideas.



The program started with prayer by Bhavya Sudhan of 3rd year BCA. Then the dignitaries and others were welcomed by the student coordinator Hana Fathima of 3rd year BCA. Presidential address was by Vice Principal and IQAC coordinator of the college, Dr. Jasmine P M.

MES COLLEGE MARAMPALLY
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NAAC REACCREDITED WITH A+(3.8)

**APJ Abdul Kalam Chair For Research Innovation
and Technology**
In Association With
Intellectual Property Right Cell
Organises

ENTREPRENEURIAL WISDOMS

On 8th August, 2023
10 AM - 12 PM

Jackson Paul
Founder, siteXpert

Dr. Shereena VB
Coordinator APJ Abdul Kalam
RIT Chair

Dr. Julie M David
Coordinator
IPR Cell

Dr. Ajims P Mohammed
Principal

12. Mastering the Art of Research Methodology - FDP

The Department of Psychology, in collaboration with the Department of Commerce and the Department of B.Voc Logistics, organized an international Faculty Development Programme (FDP) on Research Methodology titled 'Mastering the Art of Research Methodology', the two-day event took place on the 10th and 11th of August 2023. The session was inaugurated at 10am by Dr. Shemily P John, Head of the General Studies Unit at the University College of Bahrain, who delivered the keynote address. The Principal, Dr. Ajims P. Mohammed, and the college management committee were also present at the inauguration. The Vice Principal, Dr. Jasmin P M, gave the presidential address for the event.

During the inaugural session, Dr. Rafeeka Mol CA, Head of the Department of Commerce, welcomed the participants, and the vote of thanks was given by Dr. Anu Joy Singh, Head of the Department of Psychology. On the first day of the FDP, Dr. Nimitha Aboobaker, Assistant

Professor from the School of Management Studies at CUSAT, served as the resource person. The discussions centered around research approaches to problem-solving, the process of model building, research techniques, and test construction. The participants included faculty members from various colleges, research scholars, and postgraduate students. The first day session were concluded with a vote of thanks by Jishna T Hassan, Assistant Professor from the Department of B.Voc Logistics.

The second day of the FDP began with a welcome address by Ms. Akhila P, Assistant Professor from the Department of Psychology. The resource person for this session was Dr. Devi Soumyaja, Assistant Professor from the School of Management Studies at CUSAT. The topics discussed included research design, data analysis tools, plagiarism, reference management, and technical support for research work using SPSS. The second day's session were concluded with Vote of Thanks by Mr. Uveysudheen K H, Assistant Professor from the Department of Psychology. The valedictory session was conducted for the participants along with certificate distribution.

The convenors for organizing the international FDP on Research Methodology were Dr. Rafeeka Mol C A, Dr. Anu Joy Singh and Dr. Sajana K Muhammed. The Coordinators included Praveen EP, Nizamole Abdul Kader, Rahmath M K, Jishna T Hassan, Akhila P, Sabitha A A and , Neenu Joseph. The event appears to have been comprehensive and informative, covering various aspects of research methodology, making it a valuable opportunity for the participants to enhance their understanding and skills in this area.





Marampally, Kerala, India
4C46+9RX, Marampally, Kerala 683105, India
Lat 10.105734°
Long 76.41211°
11/08/23 02:21 PM GMT +05:30



GPS Map Camera

RESOURCE PERSONS



Dr. Shemily P John

Head of General Studies Unit
University college of Bahrain



Dr. Nimitha Aboobaker

Assistant Professor
School of Management Studies,
CUSAT



Dr. Devi Soumyaja

Assistant Professor
School of Management Studies,
CUSAT

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International Faculty Development Program **MASTERING THE ART OF RESEARCH METHODOLOGY**



10&11 AUGUST 2023

VENUE : CONFERENCE HALL

ORGANIZED BY

Department of Commerce
Department of Psychology
Department of BVoc Logistics

Registration Fee: Rs.500/-
[CLICK HERE TO REGISTER](#)

ORGANIZING COMMITTEE

PATRONS

Dr. Ajith P Mohammed
Principal
Dr. Jasmine P M
Vice Principal & IQAC Coordinator

CONVENERS

Dr. Rafeeka Mol C A
Dr. Sajana K Muhammed
Dr. Anu Joy Singh

COORDINATORS

Mr. Praveen E P
Ms. Nizamole Abdul Kader
Ms. Rahmath M K
Ms. Jishna T Hassan
Ms. Akhila P

JOINT COORDINATORS

Ms. Sabitha A.A
Mr. Afsal Ashraf
Mr. Uveysudheen K.H
Ms. Akshara Mariya Joshy
Ms. Geethu George



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FOR QUERIES

Dr. Rafeeka Mol C A
(9048982977)
Dr. Anu Joy Singh
(9497317679)



Dr. Nimitha Aboobaker

Session Content

- Research approaches to a problem
- Model building process
- Research techniques: measurement approaches, scale construction, Questionnaire design, experimental design, content analysis, observation capabilities.

DAY:1

VENUE : CONFERENCE HALL



Dr. Devi Soumyaja

Session Content

- Research design
- Data analysis tools
- Plagiarism
- Reference management
- Technical support to research work.

DAY:2

VENUE :SILVER JUBILEE HALL



13. Sports Management and Marketing

MES/BVOCP35/MSFT08/08-08-23

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DEPARTMENT OF MULTI SPORTS AND FITNESS TRAINING
 In Association with
IEDC & IIC

WORKSHOP ON
SPORTS MANAGEMENT AND MARKETING

Resource Person
Mr. SIJIN B T
 Founder: Sports & Management Reaserch Institut (SMRI),
 Sports Management Guru, Corporate Trainer,
 and GV Raja Awardee as a Writer.

08-08-2023 | 1.30 PM | CONFERENCE HALL

Staff Co Ordinator
MUHAMMED DILSHAD

MSFT Co Ordinator
HANEEFA K G

HOD
RAJESH KOVVAMMAL

BVoc Co Ordinator
AJIMSHA MAIDEEN

PRINCIPAL
Dr. AJIMS P MOHAMMED

Department of Multi sports and Fitness training organized a workshop on “**SPORTS MANAGEMENT AND MARKETING**” 8rd August 2023 to develop Marketing techniques and Ideas for the Students, prepare students for Sports Management. The programme started at 1.30 pm. Resource person for the day, **Mr. Sijin B T, Founder: Sports & Management Reaserch Institute (SMRI) Sports Management Guru, Corporate Trainer and GV Raja Awardee as a Writer.** student coordinator Muhammed Bilal MK welcomed the dignitaries and the gathering. Rajesh Kovvammal Head of the department of B.Voc MSFT felicitated the program. Then the session was handled by the Chief Guest Mr Sijin BT for the first years, second year and third Year Students of MSFT. Program coordinator was Mr Muhammed Dilshad N, Assistant Professor, Department of MSFT.

Program Statistics	
Total participants	43
Session taken(in Hours)	2 hr



14. Kara Viruthu

The department of Fashion Design & Management in association with IIC, ED club and IEDC conducted a textile hackathon as part of observing National Handloom Day 2023. The problem statement for the Hackathon was to convert flood damaged Kerala handloom products into usable products using creativity and innovation. More than Rs. Six lakh worth handloom products are still there in the hands of weavers as dead stock. The main intention behind the hackathon is to help the Cherai Handloom weavers Cooperative Society (Reg No 648), Cherai, Ernakulam District Kerala weavers in liquidating their six lakh worth flood damaged stock. The hackathon was started on 07 August 2023 and ended on 14 August 2023. Seventy students participated in the hackathon. Students made various products like home decor, stoles, wall hangings, storage boxes, hair accessories etc. Ms. Abhinja K was the winner of the hackathon. Ms. Geethu Merin Antony was the faculty coordinator.



Flood Damaged Kerala Handloom Products



Various Products developed by students









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DEPARTMENT OF FASHION DESIGN & MANAGEMENT
 in Association with
ED CLUB, IEDC, & IIC
presents

കരവികൽ
 Textile Hackathon
 07-14 AUGUST, 2023



A humble initiative to support handloom weavers
 by bringing life back to flood-damaged handloom
 stock through creativity

GEETHU MERIN ANTONY
 FACULTY COORDINATOR

JUARIYA
 HOD FDM

AJIMSHA MAIDEEN
 B.VOC COORDINATOR

Dr. AJIMS P MOHAMMED
 PRINCIPAL

15. Film making orientation

Elements of cinema

Day 1 Aug 11 2023

Introduction:

The MES College Marampally hosted an educational occasion where **Elements of Cinema** were incorporated to teach Bvoc Animation and Graphic Design students, about the Creative art and techniques of filmmaking.

The event took place on **11** at 11 am in the college, 3D Lab, creating an immersive cinematic atmosphere for the participants.

The event was organized by the College's **Department of Animation and Graphic Design** with the team of elements of cinema. It was made possible through the collaborative efforts of faculty members and students who were passionate about promoting cinema as a significant visual medium.

Organizers:

The event was organized by the College's Department of Animation and Graphic Design. It was made possible through the collaborative efforts of faculty members and students who were passionate about promoting cinema as a significant visual medium.

Participants:

The primary participants included students from the BVoc Animation and Graphic Design program. Distinguished guests and speakers from the film industry, as well as experienced faculty members, were also in attendance.

Event Schedule:

The occasion was a one-day event, with a well-structured schedule:

Create the text for shoot (11:30 AM – 4:00 PM): **Mr. Babu Pallassery** sir gave us a warm welcome and gave his thoughts and idea focusing on scriptwriting, cinematography, editing, and animation techniques. Discussions and interactive sessions provided students with the opportunity to interact with him and gain insights into the practical aspects of cinema. After that we took lunch break at 1:00 pm to 2:00 pm

Basic camera shorts and anatomy (2:00 PM – 4:00 PM): the day concluded with a special class of **Mr. Prasnanth Babu** sir where the students got the chance to handle a camera and act for a specific scene that they have created later in class.



16. Product Launch “BioXtrait “

MES College Marampally and University Oman collaboratively conducted a campus visit and Inauguration of METAVALLY TBI of MES College. Honourable Vice Chancellor of the University

of Technology and Applied Sciences (UTAS), Dr. Said Hamed Al Rubaie and Dr. Mohammed Mubarak Mohammed Al Aarimi , Director of the Office UTAS. As a part of visit we launch our new product “BioXtrait “ an organic soap made by our graduate student entrepreneurs. We the Bioscience family made an innovative organic soap with two flavor Papaya & Aloevera, which scientifically proven to use safely.

We celebrated a new era of innovation as we proudly unveil BioXtrait, a remarkable achievement by the Department of Bio Science at MES College Marampally, launched by none other than the eminent Vice Chancellor of the University of Technology and Applied Sciences (UTAS), Dr. Said Hamed Al Rubaie! Experience the essence of nature with our latest creation, a soap carefully crafted to perfection. Infused with the goodness of Papaya and Aloe vera, BioXtrait offers a refreshing twist on everyday skincare. This launch, graced by the presence of UTAS Vice Chancellor Dr. Al Rubaie, marks a significant milestone in our journey of exploration and scientific advancement. Together, let's embrace the power of Bio-science and usher in a new wave of natural inspiration.



WARM WELCOME TO
DR. SAID HAMED AL RUBAIE
VICE CHANCELLOR UNIVERSITY OF TECHNOLOGY AND
APPLIED SCIENCES (UTAS) OMAN

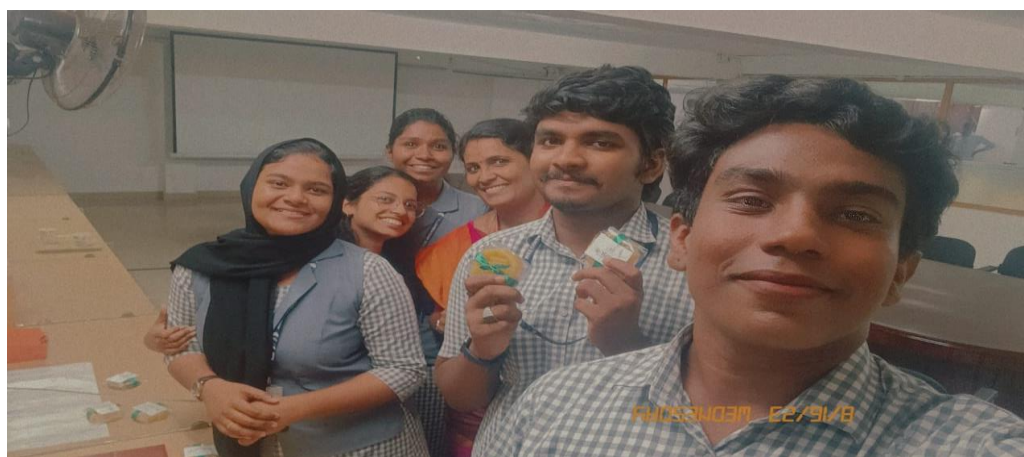
AUG 16 TH 2023

Join us as we celebrate
innovation and collaboration with
a visionary leader in education

**#Let's embark on a journey of knowledge, innovation, and partnership. Your wisdom
will inspire generations to come.**

+91 9446194905, +91 8281550638 www.metavalleytbi.com





17. Demo Day

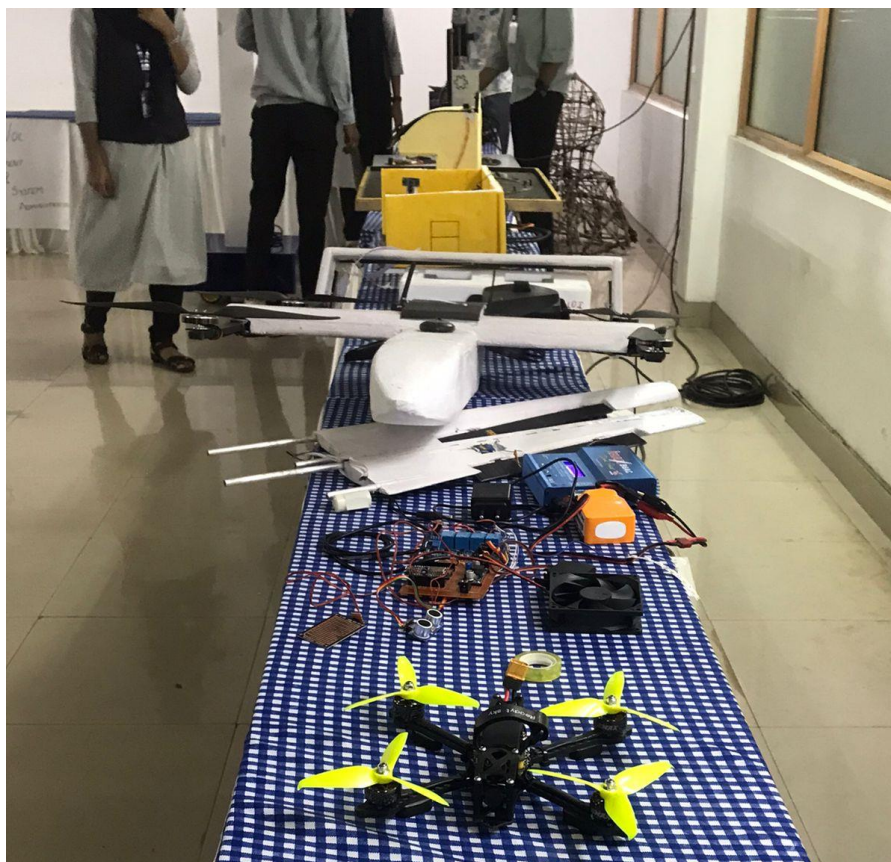
The Demo Day, Exhibition, and Poster Presentation event for Start-Ups, linked with Innovation Ambassadors and Experts for Mentorship Support, was successfully managed through the YUKTI-NIR (National Innovation and Research) initiative. This event aimed to foster innovation and entrepreneurship by connecting budding start-ups with experienced mentors and showcasing their innovations to a wider audience. The programme conducted on 16th August 2023.

The event began with a dynamic Demo Day, where emerging start-ups had the opportunity to present their ground breaking ideas and prototypes to a panel of judges and potential investors. This allowed them to receive valuable feedback, gain visibility, and secure financial support to further develop their projects.

In parallel, an exhibition area was set up, providing start-ups with a platform to display their products and interact with attendees, including potential customers and collaborators. This networking opportunity facilitated knowledge sharing and potential partnerships.

The poster presentation segment allowed start-ups to visually represent their concepts and research findings, attracting interest and engagement from the audience. Innovation Ambassadors and Experts played a pivotal role in providing mentorship and guidance to these early-stage companies, sharing their expertise and helping them navigate the challenges of entrepreneurship.

The YUKTI-NIR report highlighted the event's success in fostering innovation, encouraging entrepreneurship, and fostering collaboration within the innovation ecosystem. It emphasized the importance of continued support and mentorship to nurture these start-ups towards sustainable growth and impactful contributions to society. Overall, this initiative exemplified the power of connecting emerging innovators with experienced mentors and experts to drive innovation forward.





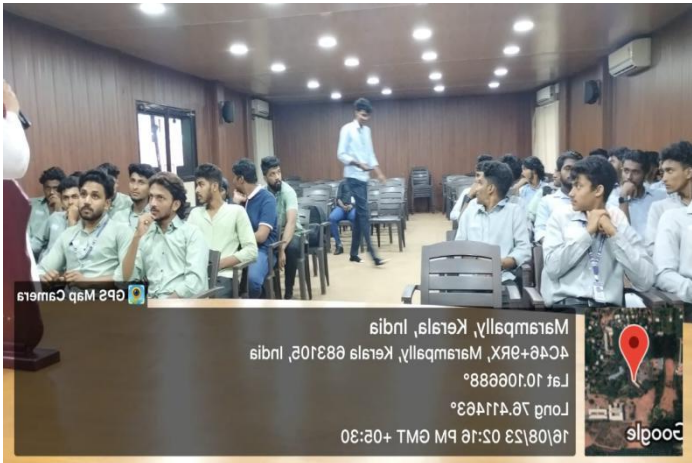
18. IPR in Sports

Department of Advance Course in Multi Sports and Fitness Training of MES College Marampally conducted a seminar on “IPR IN SPORTS” on August 16th, 2023 to bring awareness among the intellectual property rights in the field of sports.

The programme started at 2 pm with a Silent prayer. Adv. Chitra Johnson, Kerala High Court was the resource persons for the day. Mr. Hrithik Sujitha Suresh, first year MSFT student welcomed the dignitaries and the gathering. The presidential address was delivered by Mr. Rajesh Kovvammal, Head of the Department, Department of MSFT. Then the session was handled by the Chief Guest Ms. Chitra Johnson for the Students. The topic for the day was “IPR IN SPORTS”. Resource person and students had a well-informed interaction after the session. The resource person encouraged students to practice regular yoga to remain fit and improve concentration. Mr. Mohammed Rihan M U, first year MSFT student deliver the vote of thanks.

Intellectual Property Rights (IPR) in sports encompass a wide range of legal protections and considerations related to the intellectual property associated with sports entities, events, and athletes. These rights are crucial for safeguarding the financial interests of stakeholders in the sports industry, which includes teams, athletes, sponsors, broadcasters, and governing bodies. The session provides an overview of some key aspects of IPR in sports such as trademark, copyright, athlete image right etc

Program Statistics	
Total participants	31
Session taken(in Hours)	3 hrs



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organized by the department of Multi
Sports and Fitness Training

seminar on
**IPR IN
SPORTS**

at
CONFERENCE HALL

**AUG
16
2023
2.00 PM**

Adv. Chitra Johnson
High Court of Kerala

HOD
Rajesh
Kovvammal

STUDENT
COORDINATOR
MORAMMED RIHAN M U

STAFF
COORDINATOR
Binu Susan Paul

B.VOC
COORDINATOR
Ajimsha Maldeen

MSFT
COORDINATOR
Haneefa K G

PRINCIPAL
Dr. Ajims P Mohammed

MES/BVOC41/MSFT09/16-08-2023

19. Freedom Quest 2023

As part of Independence Day celebrations, MES College Marampally, Aluva organized a national level intercollegiate quiz contest 2023 "Freedom Quest" on 17th August 2023. Forty-four participants, representing different states, participated in the preliminary round. The competition culminated in a thrilling final round, where five teams emerged victorious. Prizes of Rs 5000 and Rs 3000 were awarded to the first and second-place winners, respectively, along with certificates of participation for all attendees. This event fostered a spirit of unity and patriotism among participants from across the country.

Objective:

The objective of the event was to commemorate Independence Day and promote national unity by conducting a nationwide competition called "Freedom Quest" with participants from various states.





Freedom Quest
**NATIONAL LEVEL INTER-COLLEGIATE
 QUIZ CONTEST 2023**



Organized by
**DEPARTMENT OF ELECTRONICS
 MES COLLEGE MARAMPALLY**
 (Reaccredited with A+ Grade by NAAC)
 Affiliated to Mahatma Gandhi University, Kottayam

★ ★ ★

5000/-

1ST PRIZE

★ ★

3000/-

2ND PRIZE

17 | AUGUST | 2023

For Registration
[CLICK HERE](#)



Dear Sir/Madam

There is no other movement that can compare to the historic Indian freedom struggle in terms of scale, diversity, duration and values upheld. It demonstrated the tenacity and iron-will of a nation determined to thwart the colonial tyranny. Mahatma Gandhi united different sectors and ideologies, for one cause to liberate motherland from foreign invasion.

In connection with the Independence Day, the Department of Electronics, MES College Marampally is hosting a freedom contest to look back and revisit the glorious chapters of the freedom struggle. We invite entries from students of Professional Colleges, Arts and Science Colleges, Polytechnics and University Departments. Two teams consisting of two members each can participate from an institution. Preliminary round will be in online mode on 14 August 2023 and the final will be held on 17 August 2023 at MES College Marampally. Team members are requested to report at MES College Marampally by 9.30 am with institutional ID Card.

Come, let's all together make the event a grand success.

Nandhudev C.V.
Student Coordinator

Dr. Shemi P.M.
Staff Coordinator

Mrs. Rejeena K.A.
Convener

Dr. Ajims P. Mohammed
Principal



MES COLLEGE MARAMPALLY

Marampally P.O., Aluva - 683 105

Phone : +91 484 2677104, 2677109, 2678587

Email: mail@mesmarampally@gmail.com

Website: www.mesmarampally.org



Outcome of the Event:

The event successfully celebrated Independence Day, promoted national unity, and showcased the talents of participants from different states, with five teams selected for the final round and cash prizes awarded to the winners.

20. Intellectual Property rights in Software - What they are and How to Protect Them.

The seminar was conducted by Department of Computer Applications in association with IPR Cell of MES College Marampally on 18th of August 2023. Venue of the event was Silver Jubilee Hall of the college. The program started by 10:30 am with a silent prayer. The program was coordinated by Dr. Julie M David, and presided by Dr. Jaseena K U. It was anchored by Arathi Biju of 3rd year BCA and the dignitaries were welcomed by herself. Then the seminar on the topic 'Intellectual Property Rights in Software-what they are and how to protect them' was led by Adv. Mohan Raj T P. The session was useful to students. The speaker delivered session on topics which a software student should know along with general knowledge about intellectual property rights. He also discussed the importance of securing properties with the help of copyrights and patents. As an advocate he was also able to share knowledge on the legal approach of acquiring copyright for a software. Students were able to know punishments for violating copyright act and laws for them. Current day's situations and issues for copyright and patents and new laws that are going to be implemented were also discussed.

Feedback for the session was provided by student from 2nd year BCA. After that the resource person was honored by a memento handed over Dr. Jaseena K U of Computer Applications Department.





 **MES COLLEGE MARAMPALLY**
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NAAC REACCREDITED WITH A+(3.38)



Department Of Computer Applications
In association with
IPR
Presents

**INTELLECTUAL PROPERTY RIGHTS IN
SOFTWARE – WHAT THEY ARE AND
HOW TO PROTECT THEM**

 **FRIDAY**
18 August 2023

 **TIME**
10.30-11.30 am

 **VENUE**
Silver Jubilee Hall



SPEAKER
Adv.Mohan Raj TP

Dr.Julie M David
Coordinator
IPR Cell

Dr.Leena C Sekhar
Head of the Department

Dr.Ajims P Mohammad
Principal

21. 'Empowering Innovation through Smart India Hackathon', 'Unlocking Opportunities: Exploring Various Project Funding Sources'

The Department of Vocational Studies MES College Marampally in association with IIC organized a session on “Empowering Innovation through Smart India Hackathon’ and Unlocking Opportunities: Exploring Various Project Funding Sources” on 20 th September, 2023. The session was conducted at the Advanced Embedded System PG Laboratory. The

event commenced with a welcoming address by the coordinator of the Programme Dr. Priya Chandran, followed by the official inauguration by the principal Dr. Ajims P Mohammed. During the ceremony, the BVoc Coordinator coordinator extended gratitude to the attendees for their presence. The subsequent session was conducted and managed by a faculty member and Innovation Ambassador Ms. Shareena E M. A total of 40 students and 12 faculty members attended the session. Ms. Bismi P R delivered the vote of thanks.

Objective of the session

- To inspire and educate participants to creatively tackle real-world challenges, promote collaboration, and foster innovation with a focus on technology, entrepreneurship, and sustainability.
- To provide participants with insights and strategies for identifying and accessing diverse funding avenues to support their projects or initiatives.

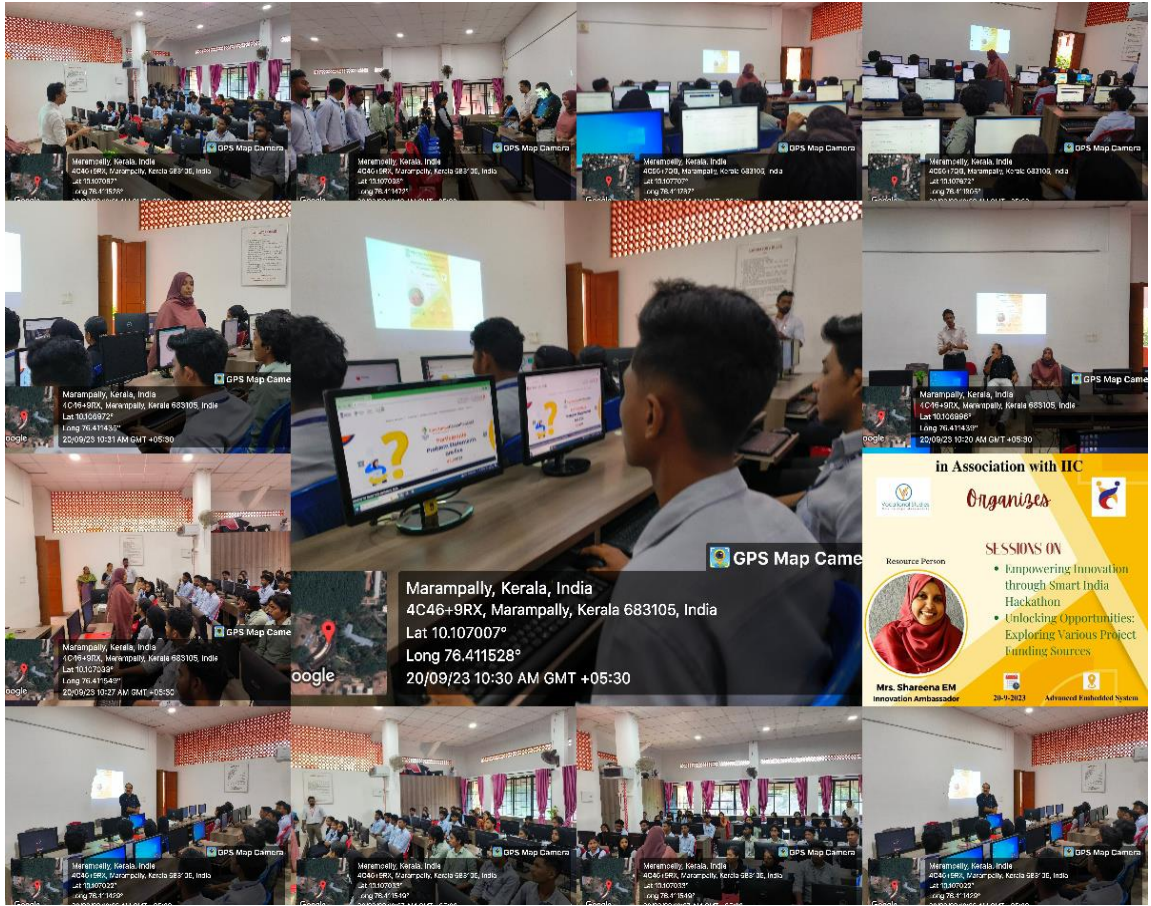
Contents of the session

1. Empowering Innovation through Smart India Hackathon:
 - Introduction to Smart India Hackathon and its objectives.
 - Real-world challenges and problem statements for participants.
 - The role of innovation in addressing challenges and driving progress.
2. Unlocking Opportunities: Exploring Various Project Funding Sources:
 - Understanding the diverse funding landscape, including government grants and private investments.
 - Strategies for identifying and accessing suitable funding sources.
 - Case studies and best practices for securing project funding.
3. Promoting Collaboration:
 - Emphasis on collaboration and teamwork in both sessions.
 - Highlighting the value of networking and connecting with peers and mentors.
4. Technology and Skill Development:
 - Encouraging participants to acquire relevant skills, such as coding and data analysis.
 - The importance of technology in innovation and effective project execution.
5. Sustainability and Social Impact:
 - Discussing the significance of sustainable solutions and long-term impacts.

- Consideration of environmental and social implications in innovation.
6. Entrepreneurship and Global Perspective:
- Opportunities for turning innovative ideas into startups or ventures.
 - The global perspective of innovation and potential for international collaboration.

Outcome of the Session

- **Empowered Participants:** The session empowered participants with a comprehensive understanding of diverse project funding sources, enabling them to make informed decisions when seeking financial support for their initiatives.
- **Inspired Creativity and Collaboration:** The session successfully inspired participants to think creatively and collaborate effectively in addressing real-world challenges. Attendees left the session with a renewed sense of purpose and enthusiasm for innovation.
- **Enhanced Understanding of Hackathon Impact:** Participants gained a deeper understanding of the significance of platforms like the Smart India Hackathon in driving innovation and problem-solving. They left the session with a clearer perspective on how their involvement can lead to tangible social and technological impacts.



in Association with IIC

Organizes

SESSIONS ON

- Empowering Innovation through Smart India Hackathon
- Unlocking Opportunities: Exploring Various Project Funding Sources

Resource Person



Mrs. Shareena EM
Innovation Ambassador

20-9-2023 Advanced Embedded System



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An ISO 9001:2015 Certified Institution

Department of Vocational Studies in Association with IIC



Organizes



Resource Person



Mrs. Shareena EM
Innovation Ambassador
MES College Marampally

SESSIONS ON

- Empowering Innovation through Smart India Hackathon
- Unlocking Opportunities: Exploring Various Project Funding Sources

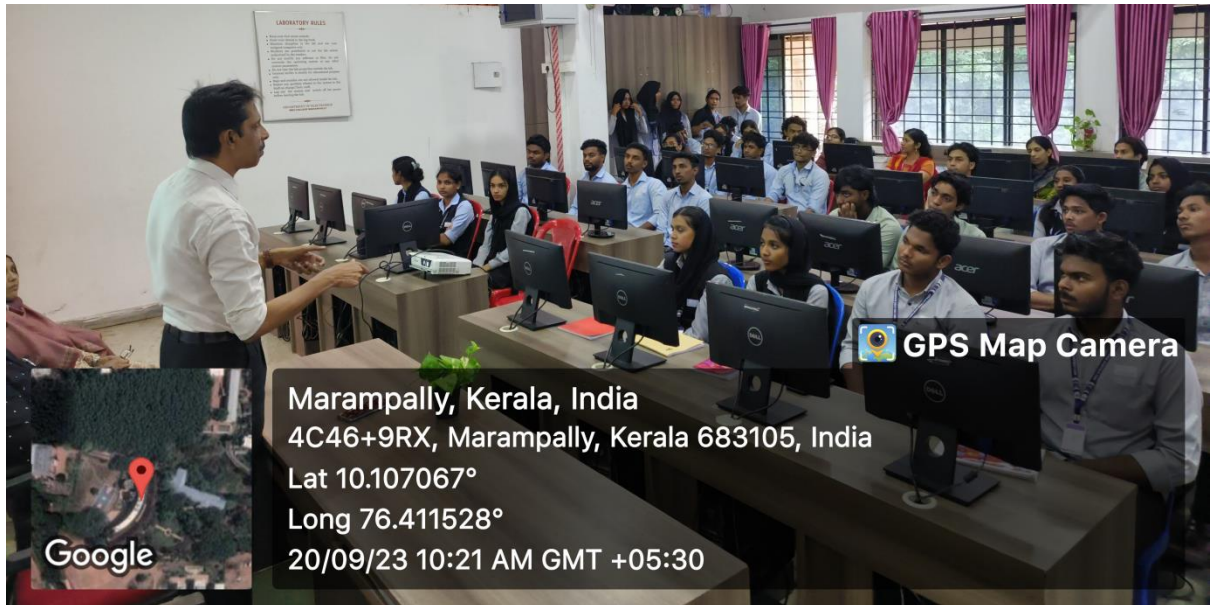
20-9-2023
10.00 AM

Advanced Embedded System
PG Laboratory
Main Block

Principal
Dr. Ajims P. Mohammed

BVOC Coordinator
Mr Ajimsha Maitheen

Programme Coordinators
Dr. Priya Chandran
Bismi P R



22. Field Visit to Cherai Handloom Weavers Cooperative Society

On August 22, 2023 first and second year students of B.Voc Fashion Design & Management visited Cherai Handloom Weavers Cooperative Society 648, Cherai, Ernakulam. The intention of the visit was to interact with the artisans to know the current scenario of handloom weavers post flood and covid and to learn about the working of the society.

They visited the work shed and the main office cum showroom. They observed the working of looms and procedures for setting up looms. Students interacted with weavers and learnt about their working, problems and hopes. Sixty students and 3 faculties were part of this visit.







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Department of Fashion Design & Management

Field visit to

CHERAI HANDLOOM WEAVERS COOPERATIVE SOCIETY 648

Cherai, Ernakulam



ON
22 AUGUST, 2023

GEETHU MERIN ANTONY
FACULTY COORDINATOR

JUVARIYA
HOD

AJIMSHA MAIDEEN
B.VOC COORDINATOR

Dr. AJIMS P MOHAMMED
PRINCIPAL

MES/BVOC P56/FDM 07/22-08-2023

23. National Entrepreneur's Day

Institution's Innovation Council (IIC) of our college in association with the Innovation and Entrepreneurship Development Centre (IEDC) and Start-up Cell observed National Entrepreneurship Day on 23 August 2023.

Introduction:

Entrepreneurship promotes better financial stability, provides access to goods and services, and improves the overall standard of living. Many entrepreneurs also make a positive impact on their communities and improve their well-being by catering to underserved areas and developing environment-friendly products. National Entrepreneur's Day is a great way to honour the innovators, creatives and risk-takers who are making huge changes in their communities with their businesses. It's an opportunity to recognize the hard work and dedication of entrepreneurs. Today many MESians are successful entrepreneurs or holding start-ups.

Objectives of the session:

- To observe National Entrepreneur's Day.
- To make the students aware about the challenges and possibilities of running a firm viz. the experience sharing sessions.
- To recognize and honour student entrepreneurs and start-up holders
- Motivate students for entrepreneurship and start-up related activities

Contents of the session:

Resource person Dr. Nadeem Shah Hamzath T A, (Founder CEO and MD, Apothecary Medical Services, Metavalley TBI, MES College Marampally) shared his experiences, including possibilities and challenges through a one hour session.

Apothecary Medical Services holds 5G enabled Emergency Ambulance Service. This is first of its kind in India. Being an entrepreneur, there will be numerous setbacks during the initial stage of the firm. In his talk, he also explained the positive and negative response of high officials, while he gave the introduction about the current status and need of this type of medical care.

The program honoured our student start-up holders Mr. Shabareesh (BBA) and Ms. Fathima (BSc Biotechnology).

Outcome of the session:

- Participants got awareness about the challenges and possibilities of running a start-up.
- Student start-up holders were recognized and honoured.

National Entrepreneur's Day

Institution's Innovation Council

MES COLLEGE MARAMPALLY

Observance of
National Entrepreneur's Day 2023

Dr. Nadeem Shah Hamzath T A
Founder CEO and MD
Apothecary Medical Services
Metavalley TBI, MES College Marampally

23 August 2023, 12 Noon
Main Block Conference Hall

Shareena E M
IIC Convenor

Dr. Sam Kollannore U
IIC President

Dr. Ajims P Mohammed
Principal



24. Emblazon-Internal Hackathon for SIH

The internal hackathon for SIH –Emblazon- 2023, held on September 25-09-2023 marked a significant milestone in our organization's commitment to innovation, collaboration, and creative problem-solving. This report offers a concise overview of the event's key aspects, objectives, outcomes, and takeaways.

Objectives

1. **Encourage Innovation:** Emblazon 2023 aimed to inspire innovative thinking and creative solutions to real-world challenges.
2. **Promote In-House Talent:** We sought to recognize and harness the immense talent within our organization, encouraging students to leverage their skills and expertise.
3. **Enhance Collaboration:** Emblazon fostered cross-functional collaboration, encouraging teams from various departments to work together and cultivate a culture of teamwork.

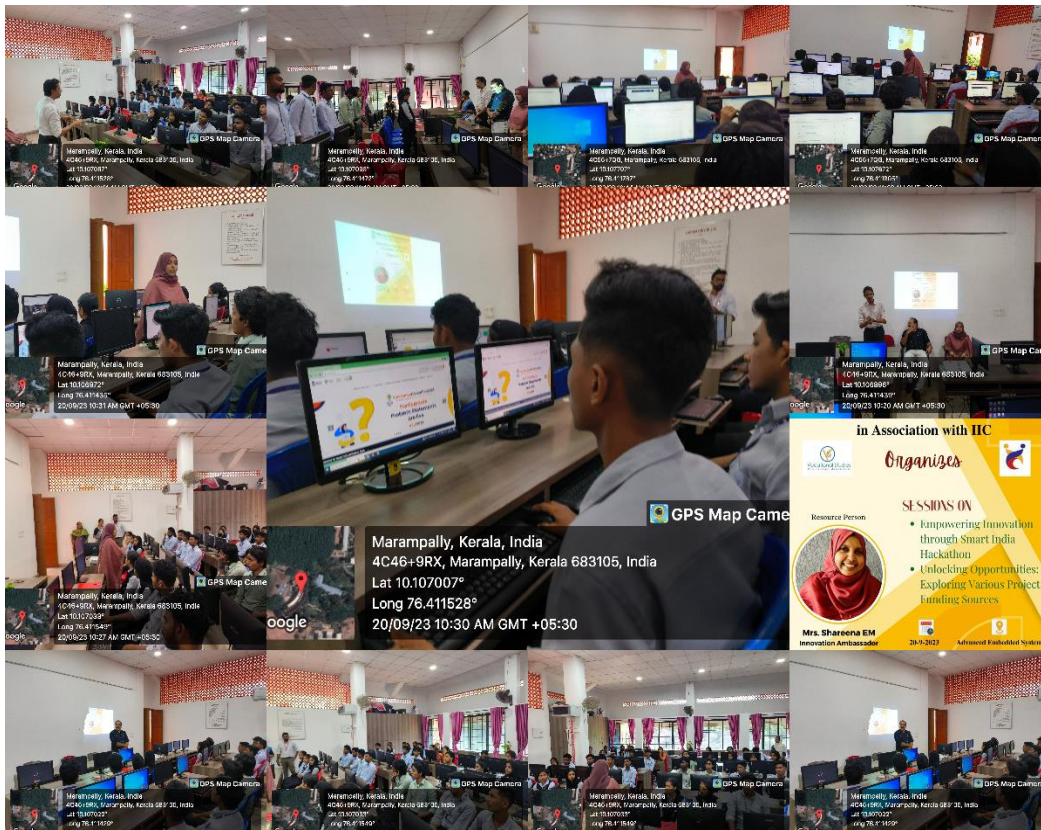
Event Highlights

Theme and Challenges: Emblazon 2023 revolved around the theme "Digital Transformation for a Sustainable Future." Teams were tasked with four distinct challenges:

- Smart Automation
- Medtech, Biotech and Healthtech
- Agricultural, Foodtech and Rural Development
- Smart Vehicle
- Transportation and Logistics
- Robotics and Drones
- Clean and Green Technology
- Renewable and Sustainable Energy
- Block chain and Cybersecurity
- Smart Education
- Disaster Management
- Toys
- Tourism
- Fitness and Sports
- Heritage and Culture
- Miscellaneous

Participation: Over 150 enthusiastic participants from diverse departments, including Computer Science, Electronics, Software Design and System Administration, Logistic Management, Industrial Instrumentation, Biosciences etc formed 25 teams for the event.

Mentorship: Knowledgeable mentors and subject matter experts from the organization provided invaluable guidance to the participating teams one week before the event.



Photos: Mentoring session provided to various department of the college before internal hackathon

Event Highlights

Innovative Solutions: Registered teams developed innovative prototypes and solutions using cutting-edge technologies, including artificial intelligence, blockchain, IoT, and data analytics, embedded system etc.

Final Pitch: In the culmination of Emblazon 2023, each team presented their solutions to a panel of judges comprising senior experts. These pitches showcased the teams' ideas and the potential impact of their solutions.

Outcomes

1. **Innovative Solutions:** Emblazon 2023 produced a diverse array of innovative solutions with the potential to significantly enhance the innovative idea of the students.
2. **Collaboration:** The event successfully fostered a culture of collaboration, breaking down organizational silos and encouraging students to work together toward common objectives.
3. **Recognition of Talent:** Emblazon 2023 provided a platform for recognizing and celebrating the talents and creative abilities of students in the institution.
4. **Practical Solutions:** Several practical solutions emerged from Emblazon 2023, presenting the organization with actionable options to address pressing challenges.

Key Takeaways

1. **Innovation at its Core:** Emblazon 2023 demonstrated the presence of a rich pool of talented and innovative students within MES College Marampally capable of generating pioneering solutions.
2. **Cross-Functional Synergy:** The event emphasized the importance of collaboration across various departments and functions as a driving force behind innovation and effective problem-solving.
3. **Student Engagement:** Participation in events like Emblazon 2023 can significantly boost student's engagement and satisfaction, fostering a sense of innovation within the organization.
4. **Implementation Pathway:** The organization should carefully assess the feasibility and potential impact of the solutions presented during Emblazon 2023, considering their incorporation into the strategic roadmap.

Conclusion

The Emblazon 2023 - Internal Event was a resounding success, aligning with our mission to foster innovation, collaboration, and problem-solving. It showcased the remarkable talent and creativity of our students while offering practical solutions to address critical challenges. As Emblazon moves forward, it should continue to leverage the insights and solutions from SIH 2023 to drive its digital transformation and sustainability endeavours.



MES COLLEGE MARAMPALLY
 Affiliated to MG University | NAAC Re-accredited with A+ (3.38)
 Internal Hackathon for SIH 2023

DATE : 25/09/2023
 TIME : 10 am

Department of Electronics
 in association with Institution's Innovation Council

EMBLAZON- 2023

Register @ <http://bit.ly/mesemblazon>

Guidelines

- Including the team leader each team must have a total of 6 members.
- Atleast one female member is mandatory in each team.
- Before an expert panel, Team members should present their ideas against any one of the problem statements listed on the SIH portal. The panel of experts will select the top 35 teams (30 shortlisted + 5 waitlisted) for SIH 2023.
- Important: Students who do not qualify for the internal Hackathon will not be eligible to participate in SIH 2023.
- For additional information regarding problem statements and the idea submission process, please visit sih.gov.in

Registration: Before 20 Sep 23
 Only team leaders are required to register the details of their team members and the selected problem statement. You can access the problem statements at <https://www.sih.gov.in/sih2023PS>

Idea Submission: Before 22 Sep 23
 Submit your ideas on the selected problem statement using the prescribed PPT template, which can be found at www.sih.gov.in under "Guidelines> Idea Template."

Evaluation: On 25 Sep 23
 Evaluation criteria - novelty, complexity, clarity and details in the prescribed format, feasibility, practicability, sustainability, scale of impact, user experience and potential for future work progression.

President, IIC Dr. Sam Kollanore U Asst. Professor Dept. of Electronics	Principal Dr. Ajims P Mohammed MES College Marampally	HOD Ms. Rejeena K A Department of Electronics	SPOC, SIH 2023 Ms. Shareena E M Asst. Professor, Dept. of Electronics 9847884791 shareenaem@mesmarampally.org
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25. Research Renaissance

Series 1: Introduction to Microwave Design Techniques

Resource Person: Dr. Raphika P M

Date: 26.09.2023 & 03-10-2023

Executive Summary:

The session of the "Research Renaissance" program, aimed at enhancing research-oriented thinking among postgraduate students, was inaugurated on 26.09.2023 at 9.30 am by the College Principal Dr. Ajims P Muhammed. The first series focused on "Introduction to Microwave Design Techniques" was handled by Dr. Raphika P M. The session provided a comprehensive overview of microwave design principles, techniques, and their applications in research and development.

Objective:

The Research Renaissance program is designed to empower postgraduate students with research-oriented skills and knowledge. In the first series, Dr. Raphika P M, an esteemed

expert in the field of microwave engineering, elucidated the fundamentals of microwave design techniques.

Session Highlights:

1. **Microwave Basics:** Dr. Raphika initiated the session by introducing the fundamental concepts of microwaves, emphasizing their significance in modern technology. She explained the wavelength, frequency, and properties that distinguish microwaves from other forms of electromagnetic radiation.
2. **Microwave Components:** The session covered essential components used in microwave design, including waveguides, coaxial cables, and microwave resonators. Dr. Raphika provided insights into their construction, operation, and practical applications.
3. **Transmission Line Theory:** The participants gained an understanding of transmission line theory and its relevance in microwave design. Dr. Raphika discussed the different types of transmission lines, such as microstrip lines and stripline circuits.
4. **Microwave Filters:** The importance of microwave filters in various applications was highlighted. Dr. Raphika explained the design principles of different types of filters, including low-pass, high-pass, band-pass, and band-stop filters.
5. **Simulation Tools:** The session introduced popular simulation tools used in microwave design, such as CST Microwave Studio and HFSS (High-Frequency Structure Simulator). Dr. Raphika demonstrated how these tools can aid in the design and analysis of microwave components.
6. **Applications:** The presentation touched upon various practical applications of microwave design, including radar systems, satellite communication, and wireless networks. Real-world examples were provided to illustrate the impact of microwave technology.
7. **Hands-On Exercises:** To enhance the learning experience, Dr. Raphika conducted hands-on exercises where participants had the opportunity to simulate microwave components using software tools. This practical approach helped solidify the theoretical concepts discussed during the session.

Outcome:

The first series of the Research Renaissance program, led by Dr. Raphika P M, provided an excellent foundation in microwave design techniques for postgraduate students. The session not only covered theoretical concepts but also allowed participants to gain practical experience through hands-on exercises. The program has successfully ignited the research spirit among the participants and has set a promising tone for future series.

Feedback:

24 PG students from Electronics attended the session. The feedback from the participants was overwhelmingly positive. Students appreciated the depth of knowledge shared by Dr. Raphika, the interactive nature of the session, and the relevance of the topic in contemporary research.

The "Research Renaissance" program promises to be an invaluable resource for postgraduate students looking to enhance their research capabilities, and we eagerly anticipate the upcoming series, which will delve deeper into various research domains.



26. One day Faculty Development Programme on A guide to Research Publications

Research Promotion Council in association with Department of Human Resource Management, Department of Fashion Design and Management, MES College Marampally

jointly organized a One day Faculty Development Programme on the topic '**A guide to Research Publications**'. The event commenced with a Prayer by Ms. Akhila (Student MA HRM). Dr. Jaseena K U, Coordinator of RPC welcomed the gathering. Dr Ajims P Mohammed, Principal, MES College Marampally, gave the Presidential address. The keynote speaker for the day was Mr. **JOSE JOHN**, Research Scholar, School of Management Studies, CUSAT.

The session centered around the theme "A Guide to Research Publications" with primary emphasis on highlighting the significance of Research and Research Publications. It also covered areas such as publishing research articles in various journals, AI tools that help in Research and Ethics in Research Publications. The session provided a thorough and comprehensive exploration of every crucial aspect of the topic.

The participants came from both within and outside the college. The participants comprised of students from Nirmala College, UC College, MES Edathala, and MA College Ramapuram. Additionally, there were students and faculty members from various departments of MES College Marampally, bringing the total number of participants around 140. The program concluded with the distribution of certificates and ended with the National Anthem.



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ONE DAY FACULTY DEVELOPMENT PROGRAMME

A GUIDE TO RESEARCH PUBLICATIONS

Conference Hall 📍 26th September 2023
 10 am - 3: 30 pm 📅

RESOURCE PERSON



Mr. JOSE JOHN

Research Scholar
 School of Management Studies
 Cochin University of Science and Technology

JOINTLY ORGANISED BY

👥

DEPARTMENT OF
HUMAN RESOURCE MANAGEMENT

👗

DEPARTMENT OF
FASHION DESIGN AND MANAGEMENT

📊

RESEARCH PROMOTION COUNCIL

PRINCIPAL
Dr. Ajims P Mohammed

<p style="text-align: center; margin: 0;">CONVENORS</p> <p style="margin: 0;">Ms Jasmin. S Ms Juvariya Dr. Jaseena K.U</p>	<p style="text-align: center; margin: 0;">COORDINATOR</p> <p style="margin: 0;">Ms. Febina T. A</p>
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27. Report on Fostering Innovation Culture in Higher Education at MES Mackar Pillai College for Advanced Studies Edathala

Date: 27th September 2023

Resource Person: Ms. Shareena E. M., Assistant Professor & Innovation Ambassador, MES College Marampally, Aluva

Introduction: On 27th of September 2023, MES Mackar Pillai College for advanced studies Edathala hosted an enlightening and inspiring program titled "Fostering Innovation Culture in Higher Education. The College Principal Dr. Murugan R inaugurated the session.

Objective:

- To equip students with the knowledge and strategies necessary to cultivate a culture of innovation within the higher education institution, enabling students to develop essential skills for the dynamic world.
- To inspire and guide participants in embracing innovative teaching methods and fostering an environment where students are encouraged to think critically, adapt to change, and drive creative solutions to real-world challenges.
- An orientation on the Smart India Hackathon to further encourage and prepare students to actively participate in national innovation challenges, enhancing their problem-solving abilities and fostering a spirit of competition and collaboration.

Session Highlights

- **Importance of Innovation in Education:** Ms. Shareena emphasized the critical role of innovation in higher education, stressing its significance in preparing students for an ever-evolving world. She highlighted how fostering an innovation culture is essential for educational institutions to remain relevant.
- **Creating a Supportive Ecosystem:** The speaker shared valuable insights on building an ecosystem that encourages innovation. She discussed the importance of open communication, collaboration, and a willingness to embrace new ideas among faculty and students.
- **Student Involvement:** The resource person highlighted the need for students to actively participate in the innovation process. She discussed the importance of creating platforms for student-led initiatives, research, and entrepreneurship.
- **Orientation on Smart India Hackathon:** The Smart India Hackathon orientation session ignited students' enthusiasm by highlighting its role in nurturing problem-solving skills, fostering collaboration, and providing a platform to address real-world challenges with innovative solutions.

Outcome:

The "Fostering Innovation Culture in Higher Education" program, at MES Mackar Pillai Memorial College, was an enlightening and empowering experience. Attendees left with a deeper understanding of the importance of innovation in education and practical strategies for creating an innovative environment within their institutions. The Smart India Hackathon orientation concluded with a resounding call to action, inspiring students to embrace innovation, collaborate effectively, and actively participate in this national platform to address real-world challenges head-on.

This event served as a significant step toward embracing innovation in higher education, ensuring that institutions remain at the forefront of knowledge and skill development. It also underscored the commitment of MES Mackar Pillai College for Advanced Studies, Edathala to providing a cutting-edge education to its students.



MES M.K MACKAR PILLAY COLLEGE
For Advanced Studies, Edathala
Affiliated to Mahatma Gandhi University | Recognised by Govt. of Kerala

**WORKSHOP ON
FOSTERING INNOVATION CULTURE IN
HIGHER EDUCATION INSTITUTIONS**



 SMART INDIA HACKATHON  INSTITUTION'S INNOVATION COUNCIL
(Ministry of IITD Initiative)

 **WEDNESDAY**
27 September 2023

 **TIME**
10.00 am

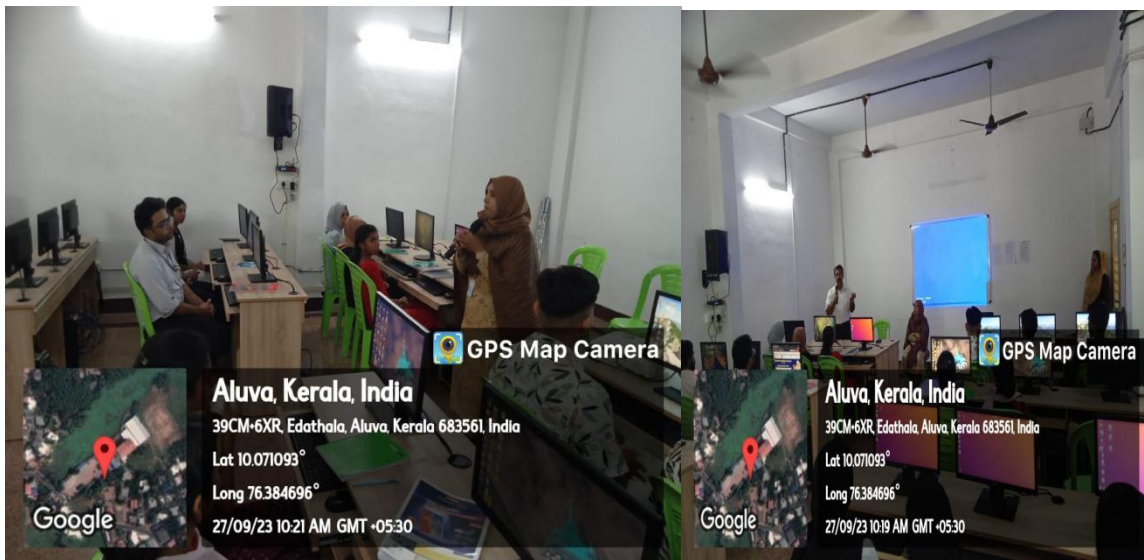
 **VENUE**
Computer Lab

RESOURCE PERSON:

Ms. SHAREENA E M



**Asst. Professor, Innovation Ambassador
MES College Marampally, Aluva**

28. Meet The Entrepreneur 2023

The Department of Electronics hosted an event titled "Meet with Entrepreneurs" on October 4, 2023, at 2:00 pm in the main conference hall of the main block. The event commenced with

a moment of silence, followed by a warm welcome from Ms. Bhavya Menon, the program coordinator. Dr. Jasmine P M, the Vice Principal and IQAC Coordinator, presided over the function, while Ms. Rejeena K A, the department head, offered her felicitations.

The guest speakers for the event were Mr. Vishnu N and Mr. Harikrishnan D, who serve as Directors at TELESTO Private Ltd. in Aluva. Interestingly, they are alumni of the BSc Electronics program from the 2018 admission batch and currently working as drone agriculture pilots for Rovonize systems Pvt ltd.

This program was conducted in collaboration with the Innovation and Entrepreneurship Development Centre (IEDC) of the college. Mr. Muhammed Thanzir extended his gratitude in the form of a vote of thanks. A total of 55 students actively participated in this informative session.





MEET THE

ENTREPRENEURS



Mr. Vishnu S
Director, Tech TELESTO Pvt. Ltd.



Mr. Harikrishnan D
Director, Tech TELESTO Pvt. Ltd.

2:00 pm

4 OCTOBER 2023

Main Block Conference Hall

Organized by

DEPARTMENT OF **MES COLLEGE**
ELECTRONICS | **MARAMPALLY**

In association with
Innovation and Entrepreneurship Development Council
MES College Marampally

Ms. Bhavya K Menon
Program Coordinator

Dr. Sopna V Mohammed
IEDC Coordinator

Ms. Rejeena K A | Dr. Ajims P. Mohammed
Head, Electronics | Principal, MES College

29. "Meet the Entrepreneur" Talk Series - Entrepreneurial Essentials

For Psychologists- Bridging The Gap

Date: October 6th, 2022

Venue: Conference Hall, Main Block, MES College Marampally

The Department of Psychology, in collaboration with the Innovation and Entrepreneurship Development Council (IEDC) of MES College Marampally, hosted an insightful and inspiring event as part of the "Meet the Entrepreneur" talk series. The focus of this session was to introduce students of psychology department, both UG and PG to the remarkable journey and accomplishments of Dr. Nadia Moideen, a distinguished Remedial Trainer at Aster Medcity and an accomplished Consultant Psychologist. Dr. Moideen's expertise and experience in establishing a successful private clinical practice and becoming an established trainer served as a source of invaluable knowledge and motivation for the students of psychology department. The event began at 9:45 am with a prayer by Ms. Malavika, s5 B.Sc Psychology student, setting a contemplative and respectful tone for the proceedings. Dr. Anu Joy Singh, the Head of the Department of Psychology at MES College Marampally, extended a warm welcome to the attendees and introduced the purpose of the event. Dr. Jasmine, Vice Principal of MES College Marampally, delivered a presidential address, emphasizing the importance of entrepreneurship in the field of psychology and how it can open up new avenues for aspiring psychologists. The heart of the event featured a captivating presentation by Dr. Nadia Moideen. She shared her personal journey, offering insights into her extensive experience as a Consultant Psychologist and Remedial Trainer at Aster Medcity. Dr. Nadiya Moideen's engaging talk focused on her working psychology and the challenges and opportunities that come with it. Dr. Nadiya Moideen's presentation not only provided valuable information on the field of psychology but also offered a unique perspective on the path to establishing a successful private clinical practice. Her success story served as an inspiration for the students, showing them the possibilities that lie ahead in their own careers. Ms. Nazmia Ebrahim, Assistant Professor in the Department of Psychology, delivered a heartfelt vote of thanks, expressing gratitude to all participants and attendees. She acknowledged the invaluable contributions of the speakers and emphasized the relevance of such events in nurturing the spirit of entrepreneurship among students. The "Meet the Entrepreneur" talk series featuring Dr. Nadia Moideen was an insightful and inspiring event

that successfully achieved its goals. It provided students with a unique opportunity to gain knowledge from an accomplished professional and demonstrated the intersection of psychology and entrepreneurship. The event not only educated attendees about the challenges and opportunities in the field but also motivated them to explore innovative paths in their own careers. Such events are crucial in preparing students to navigate the dynamic and ever-evolving world of psychology and contribute meaningfully to the field. The success of this event is a testament to the commitment and dedication of the organizers, including student coordinators and the enthusiasm of the participants. It is anticipated that this event will serve as a stepping stone for future endeavors, encouraging students to explore the exciting intersections between psychology and entrepreneurship



30. Meet the Entrepreneur

Date and Time: 13-10-2023; 10:00 AM

Venue: MES COLLEGE MARAMPALLY, Silver Jubilee Hall

Resource Person: Mr Sujin Oommen Philip, Director - Toir Business Solution Pvt Ltd.

No. of students attended: 123

REPORT

Department of Human Resource Management and Department of Business Administration in association with IEDC and IIC, MES College Marampally , organized a session on “Meet The Entrepreneur -Unlocking Success: Meet the visionaries behind the Business World” on 13th October, 2023 . The session was handled by Mr Sujin Oommen Philip, Director of Toir Business Solution Pvt Ltd. The session was really interesting and attentive. The resource person shared his personal experiences focusing on his journey to the field of entrepreneurship, what motivated him to enter it, what factors need to be emphasized and how to increase skills to become an entrepreneur. He cleared all the doubts of the students with examples. He also talked about the various courses that HR students and BBA students can study additionally. The session was highly Informative, Interesting and beneficial to the students as well as faculty that participated.



31. Intellectual Property Rights

The department of BVoc Software Development and System Administration of MES College Marampally in association with the Institution of Innovation Council (IIC) and IPR cell has been conducted a Talk Session on “IPR – Intellectual Property Rights” on 16/10/ 2023 .The program started at 10:00 am. On the inaugural function, Mrs. Sulfath C V, Head of the department welcomed the gathering. Dr. Ajims P Muhammed Principal MES College Marampally, Inaugurated the function. Mr. Jiyas Jamal, Advocate in High Court handled the session on the topic “IPR – Intellectual Property Rights in cyberspace and digital media”. In the end, Mrs. Riya K Azeez, Assistant Professor proposed the vote of thanks. All the students were actively participated in the program and proved to be a grant success.



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INTELLECTUAL PROPERTY RIGHTS



DEPARTMENT OF
SOFTWARE DEVELOPMENT AND SYSTEM ADMINISTRATION

SPEAKER
Adv. JIYAS JAMAL

LAWYER | CYBER LAW SPECIALIST | E-COMMERCE EXPERT



“Intellectual Property Rights in Cyberspace
and Digital media”

16 OCTOBER, 2023
10AM TO 12PM

VENUE : MAIN BLOCK CONFERENCE HALL

FATHIMA T.A
STUDENT COORDINATOR

SHEREENA SHERIF
PROGRAM COORDINATOR

SULFATH C Y
HEAD OF THE DEPARTMENT

Dr. JULIE M DAVID
IPR COORDINATOR

Dr. SAM KOLLANNORE
PRESIDENT IIC MES

AJIMSHA MAIDEEN
B.VOC COORDINATOR

Dr. AJIMS P MOHAMMAD
PRINCIPAL





32. Meet the Entrepreneur

The “Meet the Entrepreneur” session conducted by Department of Computer Applications & IEDC of MES College Marampally was on 18th of October 2023 at silver jubilee hall of the college. The event was coordinated by Dr. Leena C Sekhar, Associate Professor & Head, Department of Computer Applications.

The program started with a silent prayer. Then the dignitaries and others were welcomed by Dr. Leena C Sekhar, HOD of Computer Applications.



Later the session 'Meet the Entrepreneur' was taken by Mr. K M Faris Mohamed, Founder and chief technology officer at Faatlab Technologies Pvt Ltd. Through the event the speaker shared their experiences on being an entrepreneur and informed students about the risks and other difficulties that may be occurred while taking up a startup and getting a job.

The session motivated students to work hard and achieve success. After the session Mr. Faris Cleared all doubts of the students. The event was concluded after the vote of thanks by Farhana A M of 3rd year BCA.



Minutes of IIC 6.0 –Meeting Quarter 1

Date:25.10.2023

Venue: Electronics Laboratory

The Quarter-1 Institution's Innovation Council (IIC 6.0) meeting was conducted on 25 th September 2023 at Electronics Laboratory. Dr. Sam Kollannore U, President, IIC, MES College Marampally presided the meeting. Ms. Shareena E M presented the meeting agenda. IIC coordinators from various departments participated in the discussion. 9 faculties and two student members from various department attended the meeting.

Agenda:

1. Quarter 1 activity progress and planning.
2. Coordination of various quarter I activities.
3. Nomination for Innovation Ambassador Training.
4. Updation of details of IIC members in the website.



Members Present:

1. Dr Sam Kollannore U
2. Abdul Muhaimin P
3. Dr. Nisha P
4. Riya Azeez
5. Binila K Pulikkottil
6. Geethu Merin Antony
7. Jishna T Hassan
8. Shareena E M
9. Dixon Wilson
10. Asif Ali
11. Chika K Gangadharan

33. Report on Experiential Learning - PLC and SCADA

On 25th October 2023, the Department of Electronics and Department of IIA, MES College Marampally organized a program focusing on Programmable Logic Controllers (PLCs), Relay Logic, Ladder Diagrams, and Supervisory Control and Data Acquisition (SCADA) systems. These technologies are instrumental in industrial automation and control processes.

Objectives:

To provide participants with a comprehensive understanding of Programmable Logic Controllers (PLCs), Relay Logic, Ladder Diagrams, and Supervisory Control and Data Acquisition (SCADA) systems in order to equip them with the knowledge and practical skills necessary for successful careers in industrial automation and control, with an emphasis on PLC operation, control system evolution, architecture, ladder logic programming, and the role of SCADA in centralized monitoring and control of industrial processes.

Session Details:

PLC and Relay Logic: Participants gained insights into the fundamental principles of PLCs and Relay Logic. PLCs, acting as the central processors of automation systems, were explored in detail, emphasizing their use of a scan cycle to execute ladder logic programs. Additionally, participants delved into Relay Logic, the predecessor of PLCs, operating through electromechanical relays, facilitating an appreciation of the evolution of control systems in industrial settings.

PLC Architecture: The program further covered the general architecture of a PLC, including its input and output circuits. Participants learned to connect inputs to sensors and switches, while understanding how outputs are used to control actuators and devices. The power supply's role in ensuring stable operation was highlighted, and participants acquired practical experience in designing, wiring, and programming a basic PLC system.

Ladder Diagram: Ladder Diagrams, the standard programming language for PLCs, were a significant focus. Participants learned to create logic diagrams using ladder logic symbols. These diagrams play a crucial role in defining the control sequence of automated processes, and participants practiced translating real-world control requirements into effective ladder logic programs.

SCADA Systems: The latter part of the program delved into SCADA systems, which enable centralized monitoring and control of various industrial processes. Participants gained insights into the architecture of SCADA, which encompasses Human Machine Interface (HMI), Remote Terminal Units (RTUs), and communication networks. The program emphasized the vital role of SCADA in industries such as power generation, water treatment, and manufacturing.

Outcome: This experiential learning program provided valuable insights into industrial automation and control. Participants acquired practical knowledge about PLCs, Relay Logic, Ladder Diagrams, and SCADA systems, underscoring the importance of understanding the architecture and functionality of these technologies. Such knowledge is indispensable for individuals pursuing careers in automation and control engineering, enabling them to contribute to the efficient and reliable operation of industrial processes.

The program, coordinated by the Department of Electronics and Department of IIA, with resource persons Smt. Smitha K and Smitha,Salim served as an enriching experience for all participants, equipping them with the skills and knowledge necessary to excel in the field of industrial automation.

The poster features a dark blue background with glowing blue circular patterns. At the top left is the MES College Marampally logo, and at the top right is the Institution's Innovation Council logo. The main title 'EXPERIENTIAL LEARNING ON PLC AND SCADA' is centered in large white letters. Below it, the departments 'Department of Electronics & Department of Industrial Instrumentation and Automation' are listed. Two resource persons are featured with their photos and names: Ms. Smitha Salim and Ms. Smitha K. Logistical details include Room No: 820, Time: 10.30 a.m., and Date: 25-10-2023. The co-ordinator and principal are also mentioned at the bottom.

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**EXPERIENTIAL LEARNING
ON PLC AND SCADA**
*Department of Electronics & Department of Industrial
Instrumentation and Automation*

Resource Persons

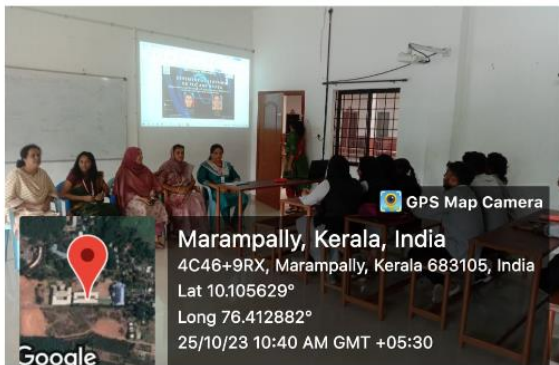
Ms. Smitha Salim
Assistant Professor
HoD, BVOC II&A

Ms. Smitha K
Assistant Professor
BVOC II&A

ROOM NO:820
10.30 a.m
25-10-2023

Mr. Ajimsha Maideen
BVoc Co-ordinator

Dr. Ajims P Mohammed
Principal



34. Field Visit-Metavalley TBI

A Field was conducted for the Fifth-semester students of the Department of Software Development and System Administration on 25 October 2023. The students visited Metavalley TBI-MES Marampally Technology Business Incubator. The sessions started at 10 a.m. Riya K Azeez, Assistant Professor Mes College Marampally welcome the gathering. Jibin Sir, Akhil Sir, and Muneer Sir Handled the sessions. Muneer Sir's topic is entrepreneurship and he talked about how to mitigate the problems of the newly started business. Akhil sir's topic is how to start a new business with profit and he introduced all the courses they offered.

Finally, Jibin sir introduced a new platform named Mulearn to the students. All the students registered on the Mulearn platform. In the end, Mrs. Riya K Azeez, Assistant Professor proposed the vote of thanks. All the students actively participated in the program and proved to be a great success. The students were accompanied by two faculty members of the

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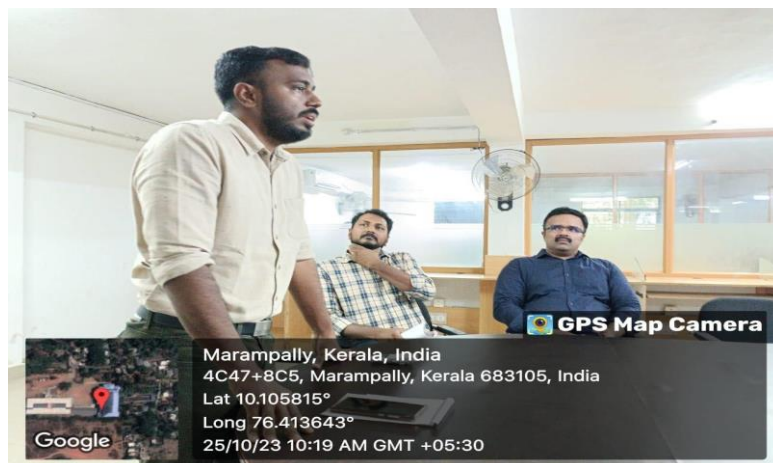
FIELD VISIT-METAVALLEY TBI
 MES Marampally Technology Business Incubator

DATE: 25-10-2023
 TIME: 10 AM-12PM

DEPARTMENT OF SOFTWARE DEVELOPMENT AND SYSTEM ADMINISTRATION

Faculty Coordinator: RIIYA K AZEEZ
 Head Of the Department: SULFATH CY
 Bvoc Coordinator: AJIMSHA MAIDEEN
 Principal: DR.AJIMS P MOHAMMED

department, Ms.Riya K Azeez and Ms.Bismi P R.



35. Frame to Film

BVoc Animation & Graphic Design Department has organized a Workshop on **'FRAME TO FILM'** by Mr. TONY TOM (CEO, VFX Director, Magmyth VFX Studios, Ernakulam) on 26th October 2023, 10.30am at Conference Hall. The session was to enrich the knowledge on the importance of Framing. Students were introduced to the methods and ideas in Film making. Students were also provided information regarding importance and purpose of framing in film and also discussed how a director or cinematographer composes shots in film.

Session was for 1st, 2nd and 3rd year students of Animation Department, about 121 students were participated. Each student was allowed to interact with the guest and seek information regarding Framing. Session was really interesting and also very informative for the students. The session provided students with new information and career opportunities in the field of Film Making.

The formal inaugural session was presided over by Principal. HOD Minu Muhammed has welcomed the session. Programme coordinator Ms. Lithiya Dominic, and Student Coordinator Devika and Ashna Alex were part of the program.



36. Meet The Entrepreneur 2023

B.VOC Logistics department conducted an entrepreneurial talk on 03/11/2023 at 1.30 pm to 3:30 pm in the Silver Jubilee Hall. Mr. Abdul Majeed (Group Director, GSM Group of

Companies, Dubai) was the resource person for the program. The program was coordinated by Mr. Abdul Gafoor T B, Assistant Professor, Department of Logistics Management. 150 students participated in the program.

Marampally

03/11/2022



37. Innovation Safari

Date: 06-Nov-2023

Venue: Indian Institute of Science Education and Research (IISER) Trivandrum

Purpose of Visit: The visit to IISER Trivandrum was scheduled to facilitate discussions and collaborations with the faculty and researchers at the institution. The primary objectives were to exchange knowledge, explore potential research partnerships, and foster academic relationships.

Arrangements: Upon receiving confirmation of the visit, arrangements were promptly made to ensure a smooth and productive trip. The following arrangements were made:

1. Travel: Travel arrangements, were organized in advance to ensure timely arrival and departure.
2. Itinerary: An itinerary detailing the schedule of meetings, presentations, and interactions was prepared and shared with the coordinator, Aneesh A., and other relevant personnel at IISER Trivandrum.

3. Logistics: Necessary logistical support, such as meeting rooms, audio-visual equipment, and refreshments, was coordinated with the local team to facilitate productive discussions.

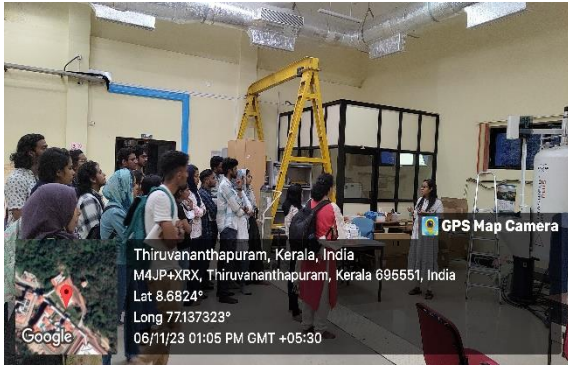
Visit Highlights: The visit to IISER Trivandrum proved to be highly fruitful and enriching. Key highlights of the visit include:

1. Meetings with Faculty: Engaging discussions were held with faculty members from various departments, covering a wide range of research topics and potential areas for collaboration.
2. Research Presentations: Several research presentations were delivered by both visiting and local researchers, providing valuable insights into ongoing projects and research initiatives at IISER Trivandrum.
3. Laboratory Tours: Visits to research laboratories allowed for firsthand observations of the state-of-the-art facilities and ongoing experimental work conducted by the faculty and students.
4. Networking Opportunities: The visit provided ample opportunities for networking and building connections with researchers and scholars from diverse academic backgrounds.

Conclusion: The visit to IISER Trivandrum was a resounding success, fostering meaningful interactions and laying the groundwork for future collaborations. I extend my gratitude to Aneesh A. and the entire team at IISER Trivandrum for their warm hospitality and valuable contributions towards making the visit a memorable and productive experience.

Recommendations: Based on the insights gained during the visit, I recommend exploring avenues for continued collaboration through joint research projects, exchange programs, and academic partnerships between our institution and IISER Trivandrum.

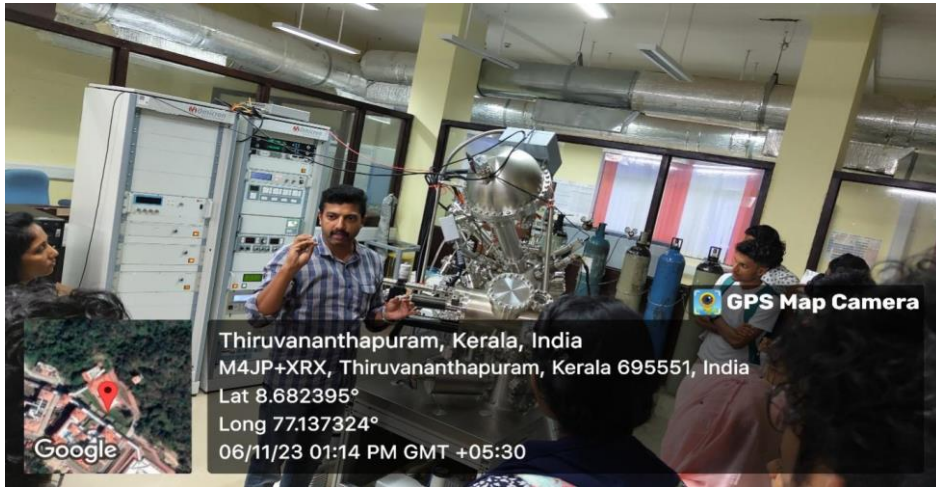
Overall, the visit served as a testament to the strong commitment of both institutions towards advancing scientific research and fostering academic excellence.



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M4JP+XRX, Thiruvananthapuram, Kerala 695551, India
Lat 8.6824°
Long 77.137323°
06/11/23 01:05 PM GMT +05:30



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Lat 8.682395°
Long 77.137324°
06/11/23 01:14 PM GMT +05:30



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Long 77.137324°
06/11/23 01:14 PM GMT +05:30

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 **Department of Electronics**
in Association with IIC

Organizing

“Innovation Safari”
Exposure and Field Visit for Problem Identification

Venue:
**Indian Institute of Science Education
And Research, Thiruvananthapuram**



DATE : 6TH NOVEMBER 2023

38. Report on “Meet The Entrepreneur 2023”

Venue : Main Block Conference Hall

Date: 12th November 2023

Time: 9:30 AM

Resource Persons: 1) Arun Joy (VP of Research & Development, Zaara Biotech

2) Muhammed Riya Suneeb.TK, Operation Head, Zaara Biotech

MES College Marampally successfully conducted “MEET THE ENTREPRENEUR 2023” in association with the Department of Biosciences & IIC on 12th November 2023. The program was conducted for the PG and UG students of the department, was started with a welcome address by Dr. Umesh B.T, Head of the Department of Biosciences. Mr. Arun Joy of Zaara Biotech addressed the students and spoke about their journey as an Entrepreneur and the problems they faced in their path. Secondly Muhammed Riya Suneeb.TK, Operation Head, Zaara Biotech) delivered a talk on 12th November 2023.

The speaker gave them an opportunity to interact during the session and explained to them how entrepreneurs think before arriving at a solution to a problem they have identified. The session dealt using many examples. He shared his entrepreneurship journey and explained how entrepreneurs see a problem as an opportunity for business. The speaker addressed the participants on the ideation process and selecting the best idea to build products. He shared examples of startup founders in our country. The major objective of the program was to make the students aware of the “Product development Training Program 2022” conducted by Zaara Biotech. They introduced their course on Product Development in Food and Beverages. He instigated many opportunities for entrepreneurs in the biological world.

The program was concluded by a vote of thanks by Varda. N.A , a student of third- year of BSc Biotechnology.

PRODUCT LAUNCHING
MES College Marampally
 Department of Biosciences
 THURSDAY | 12-OCT-2023

Activities:
 Internship certificate distribution
 Student's product exhibition
 Registration of new candidates

Meet the Decaf Squad : Aleena & Varda
 Sip Serenity with **JAKAVA Decaf**

Product Development Training Program
 MES College Marampally

Meet the Tri-Powerhouse: Adhnan, Ferin & Aadhil
Kaloney Candy's: Nature's Sweetness, Crafted

The Trio HealthCrafters: Jesna, Alfiya & Bhavya
 Experience cookie bliss with Pinnachio's cream-filled cookies.

Product Development Training Program
 MES College Marampally



**Product Development
Training Program**
MES College Marampally



**Product Development
Training Program**
MES College Marampally



**Product Development
Training Program**
MES College Marampally



**Product Development
Training Program**
MES College Marampally





39. IMPRESSARIO 2023 Meet The Entrepreneur

The Department of Commerce and the IEDC, MES College Marampally jointly organized a “Meet the Entrepreneur” programme for First year BCom CA and BCom Taxa on Student and PG MCom students on 27 November 2023 at the Silver Jubilee Hall. The Chief guest and Resource person were

- 1) Mr. Mathew Joseph, Chief Operating Officer, Fresh to Home
- 2) Dr Ashna P A, Director and Promoter, Futureace hospital Edapally

The session presided by Dr. Jasmine PM, Vice Principal of the College. Welcomed by Dr. Rafeekamol CA, Head of the Department of Commerce. The interactive session was utilized by students and it was a highly motivational session. Ms. Fidha Fathima and Abhiyan of BCom CA coordinated the programme. The Vote of thanks delivered by the Coordinator Dr. Farzana Hussain, Assistant Professor.

Nearly 130 students attended the half-day session. Mr. Mathew Joseph opined that Commerce and Accounts discipline rule the world. There are various business opportunities and what matters is how one uses the opportunity. He narrated his business journey. So did Dr. Ashna. She started with how she faced challenges in her life and how success came her way.

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IMPRESARIO
 MEET THE ENTREPRENEUR

Mr. MATHEW JOSEPH
 Chief Operating Officer
 Fresh to Home

Dr. ASHNA P A
 Director and Promoter
 Futureace Hospital Edappally

27 NOVEMBER 2023
 @ 10.00 AM
 Venue: Silver Jubilee Hall

DEPARTMENT OF COMMERCE

Dr. Rafeeka Mol C A
Dr. Farzana S Hussain
Program Coordinators

Dr. Sopna V Muhammed
IEDC Coordinators
Dr. Rafeeka Mol C A
HOD

Dr. Ajims P Mohammed
Principal

Marampally, Kerala, India
 4C47+PRC, Marampally, Kerala 6810E, India
 Lat: 10.106688°
 Long: 76.412383°
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 Long: 76.411941°
 27/11/2023 12:40 PM GMT +05:30

MES COLLEGE MARAMPALLY
 Affiliated to MG University | NAAC Reaccredited with A+ (CGPA 3.38) | An ISO 9001:2015 Certified Institution.

IMPRESARIO
 MEET THE ENTREPRENEUR

Mr. MATHEW JOSEPH
 Chief Operating Officer
 Fresh to Home

Dr. ASHNA P A
 Director and Promoter
 Futureace Hospital Edappally

27 NOVEMBER 2023
 @ 10.00 AM
 Venue: Silver Jubilee Hall

DEPARTMENT OF COMMERCE

Dr. Rafeeka Mol C A
Dr. Farzana S Hussain
Program Coordinators

Dr. Sopna V Muhammed
IEDC Coordinators
Dr. Rafeeka Mol C A
HOD

Dr. Ajims P Mohammed
Principal

40. Workshop on Back Pack Making

On December 7th 2023, the Department of Fashion Design and Management in association with IIC and ED CLUB organised a backpack-making workshop. Mrs. Neethu Jose, Assistant Professor, Department of Fashion Design & Management was the resource person.

The workshop was preceded by an Inaugural meeting. During this brief meeting, Faculty Programme Coordinator Mrs. Tania Elizabeth Korah, welcomed the gathering.

Mrs. Juvariya, HOD, Department of Fashion Design & Management gave the presidential address.


In the 1 day long workshop, Mrs. Neethu Jose demonstrated the construction of a Backpack. Total number of 55 students from the Department of Fashion Design and Management, MES College Marampally attended the session.




In the concluding session Geethu Merin Antony, Assistant Professor, Department of Fashion Design and Management, proposed the vote of thanks.











MES COLLEGE MARAMPALLY
AFFILIATED TO MAHATMA GANDHI UNIVERSITY * NAAC
REACCREDITED WITH A+ (3.38)
ISO 9001 : 2015 CERTIFIED INSTITUTION

A workshop on
BACKPACK MAKING
organized by
DEPARTMENT OF FASHION DESIGN
&
MANAGEMENT
in association with
ED CLUB


Resource Person
NEETHU JOSE
ASSISTANT PROFESSOR
DEPT. FDM

 *date* 7TH DECEMBER ,2023
 *time* 3.30AM TO 3.30PM

TANIA ELIZABETH KORAH
Programme Coordinator

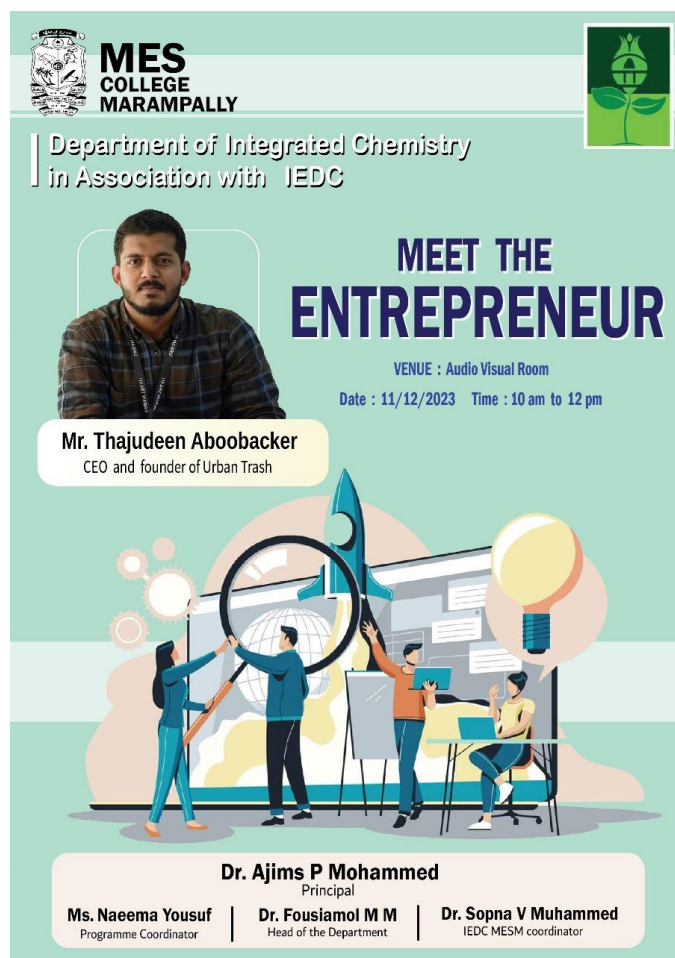
DR. AJIMS P MOHAMMED
Principal

MES/BVOC 975/FDM
11/07-12-2023

41. Meet The Entrepreneur

Department of Integrated Chemistry in association with IEDC conducted “Meet the Entrepreneur” programme on 11 th December 2023 from 10 am – 12 pm at Audio Visual Room, MES College Marampally. The Resource person was Mr. Thajudeen Aboobacker (CEO and founder of Urban Trash). The welcome speech was given by Dr. Fousiamol M M, Head - Department of Integrated Chemistry. The Presidential address was given by Principal, Dr. Ajims P Mohammed. The session was highly informative and useful for the students. The Resource person gave a general overview on importance of entrepreneurship, waste management and importance of youth involvement in waste management idea, working model, scalability. It was highly interactive session. The students raised many doubts regarding the upcoming challenges they have to face in future and it was diligently answered by the resource person. Vote of thanks was given by Hridya A M.





42. Report on Vikasit Bharath@2047 Celebration at MES College Marampally

Date: December 11, 2023

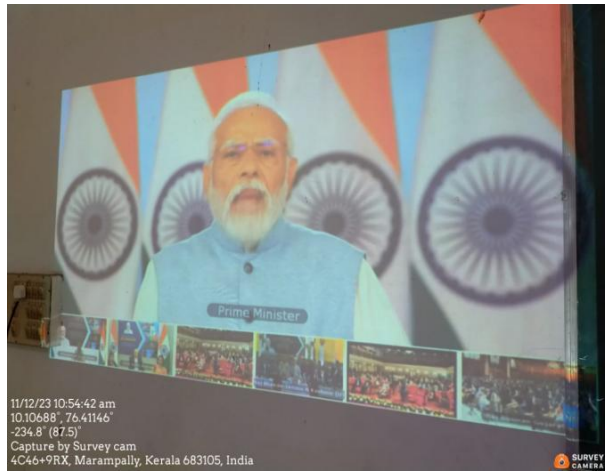
Venue: Online (MES College Marampally)

Introduction: MES College Marampally celebrated Vikasit Bharath@2047 on December 11, 2023, in an entirely online mode. Despite the virtual setting, the event was a momentous occasion aimed at promoting innovation and fostering a culture of progress in the country. All attendees, including IIC members, Innovation Ambassadors, Faculty members, and students, participated remotely. The event was inaugurated by Prime Minister Sri. Narendra Modi, with a warm welcome by the Cabinet Secretary in the virtual space.

Key Highlights:

1. **Inauguration by Prime Minister Narendra Modi:** Prime Minister Sri. Narendra Modi inaugurated the event remotely, demonstrating the government's commitment to promoting innovation and development. His virtual presence set the stage for the day's proceedings and inspired attendees to actively engage in discussions on building a prosperous India by 2047.
2. **Participation of IIC Members and Innovation Ambassadors:** Despite the online setting, members from the Institution's Innovation Council (IIC) and Innovation Ambassadors actively participated in the event. Their involvement highlighted the importance of grassroots innovation in driving progress and development, even in virtual environments.
3. **Faculty Engagement:** Faculty members played a crucial role in the online event, emphasizing their commitment to fostering innovation among students. Through their active participation and support, they encouraged students to explore their creative potential and contribute to the nation's growth.
4. **Student Attendance:** The event saw enthusiastic participation from students attending in the online mode. This inclusive approach ensured that all students, irrespective of their physical location, could actively participate in discussions and contribute their ideas towards fostering innovation in India.
5. **Address by Prime Minister:** Prime Minister Sri. Narendra Modi delivered an inspiring address, highlighting the importance of innovation in driving socio-economic development. He outlined various government initiatives and encouraged students to leverage their skills and creativity to address societal challenges and contribute to nation-building.

Conclusion: The Vikasit Bharath@2047 celebration at MES College Marampally, conducted entirely in the online mode, was a resounding success. Despite the virtual setting, the event witnessed enthusiastic participation from all stakeholders, reflecting their commitment to fostering innovation and progress in India. With the guidance of esteemed leaders like Prime Minister Narendra Modi and the collective efforts of all participants, the college remains steadfast in its mission to nurture a generation of innovators poised to shape the future of the nation.



43. Idea Presentation 2023

On 14 December 2023, an Inter College Idea Presentation Competition was conducted by APJ Abdul Kalam Chair for Research Innovation and Technology, in association with Intellectual Property Rights cell (IPR), Innovation and Entrepreneurship Development cell (IEDC) and Institution's Innovation Council (IIC) at MES College Marampally. The event hosted with the aim of fostering creativity and entrepreneurship, brought together aspiring individuals eager to present their ideas and supporting them for further development.

The event began with an Inauguration Programme which started with a prayer. Welcome address was delivered by Anandhu S, student coordinator. Followed by Presidential address by the Principal Dr Ajims P Mohammed. Vice Principal, Dr Jasmin P M; IEDC Coordinator, Dr Sopna V Muhammed; Joint Secretary of Staff Association, Ms. Chika Gangadharan delivered the Felicitation and finally vote of thanks was given by Harshad M , Student Coordinator.

There was a total of 27 teams from various colleges including KMEA Engineering College, Edathala; KMM College, Trikkakara; MES Asmabi college, Kodungallur; UC College, Aluva ; Nirmala College, Muvattupuzha and Illahia college of Engineering and Technology, Muvattupuzha and they presented their ideas to the judging panel. The Judges engaged participants with questions and feedback. The competition encompassed a broad range of themes and categories, including technology, sustainability, healthcare, social impact, and more. This diversity contributed to a dynamic and engaging event. Participants showcased a high level of Innovation, proposing solutions to current challenges and envisioning future trends. The judging panel comprised experts bringing valuable insights to the evaluation. The Q&A sessions was also included enabling the participants to go for in-depth discussions and defend their ideas. Finally, there was a valedictory session at 3.30 pm, and the winners were announced. The first prize winner was Asna Fathima and team from KMEA Engineering College, Edathala for their idea in waste management scheme and second prize was given to Devika and team from UC College, Aluva for their idea in the healthcare sector. The principal hand-overed the prizes to the winners. The event was a success, fostering innovation and enthusiasm among participants. The organisers expressed sincere gratitude to all participants, judges and attendees for contributing to the success of the competition.



44. National Seminar on Intellectual Property Rights

The Department of Computer Applications Faculty Exchange program in association with Department of Computer Applications, Nehru Arts & Science College, Coimbatore & IPR Cell organized a highly informative and successful National Seminar on Internet of Things (IoT) on December 19, 2023 at 10 AM in the Silver Jubilee Hall. The seminar was tailored to cater specifically to the students of the department, providing them with a focused platform to

delve into the intricacies of IoT. The main discussion of the seminar was recent advancements, and explore the potential applications and challenges of IoT.

Dr. K Prathapchandran, Assistant Professor (SG), Department of Computer Applications, Nehru Arts and Science College (Autonomous), Coimbatore was invited as speaker.

The objective of the seminar was outlined, emphasizing the department's commitment to fostering a deeper understanding of IoT among its students. In this class he spoke about 4 types of IPR mainly Copyright, Patent, Trademark and Geographical Indications. The seminar encouraged active participation from students through interactive sessions.

The program started at 10 am at silver jubilee hall with prayer, followed by the welcome address by Dr. Leena C Sekhar, Head, Department of Computer Applications. Dr. Jasmine P M, Vice principal and IQAC coordinator presided over the function and inaugurated the National Seminar.

Dr. Jaseena K U, Coordinator of the seminar, introduced the speaker Dr. K Prathap Chandran. Mr. M A Muhammed, Secretary, College Managing Committee were also present during the inaugural session. The target audience of the seminar was the students of Computer Application Department.

The session was very interesting and interactive. Students enjoyed the seminar delivered by the speaker and raised questions on IPR. The resource person gifted chocolates for the students who gave answer to his questions. At the conclusion of the seminar, feedback and suggestions were gathered from the participating students. He distributed chocolates to students who answered the question raised by him which made the students more curious to answer.

The Departmental Seminar on IoT was a well-received initiative, providing an exclusive learning environment for students of the Department of Computer Applications. The event successfully fostered a sense of community and collaboration among participants, furthering the department's commitment to staying at the forefront of technological advancements.

Dr. Julie M David, coordinator of IPR Cell, proposed the vote of thanks







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DEPARTMENT OF COMPUTER APPLICATIONS
FACULTY EXCHANGE PROGRAMME
 In association with
NEHRU ARTS & SCIENCE COLLEGE COIMBATORE
 & IPR CELL

NATIONAL SEMINAR
ON
INTELLECTUAL PROPERTY RIGHTS (IPR)

DATE

19/12/2023

TIME

09:30 - 12:30

VENUE

SILVER JUBILEE HALL



DR.K.PRATHAPCHANDRAN
SPEAKER

ASSISTANT PROFESSOR (SG)
DEPARTMENT OF COMPUTER APPLICATIONS
NEHRU ARTS AND SCIENCE COLLEGE

Dr. Jaseena K U
Coordinator
Dr. Julie M David
Coordinator
IPR Cell
Dr. Leena C Sekhar
Head of the Department
Dr. Ajims P Mohammed
Principal

45. IIC Regional Meet Attendance Report

Date: 16/01/2024

Venue: Cochin University of Science and Technology (CUSAT)

Attendance:

- Four faculty members from our institution attended the IIC Regional Meet held at CUSAT on 16th January 2024.
- Additionally, three students represented our college at the event.

Activities Participated:

1. **Poster Competition:** Our college actively participated in the poster competition, showcasing our innovative projects and research endeavors.
2. **Knowledge Sharing Session:** Ms. Shareena E M, the IIC convener from our institution, was invited as a speaker in the Knowledge Sharing Session. She shared insights and experiences, contributing valuable knowledge to the session.
3. **YUKTI Innovation Challenge Project Showcase:** Our students presented our YUKTI Innovation Challenge Project titled 'Weather Forecasting VTOL Drone.' The project received attention and appreciation from the attendees.
4. **Pitching Session:** The students also attended the Pitching Session, where they elaborated on the features and potential of our Weather Forecasting VTOL Drone project, engaging with fellow participants and experts.

Conclusion: The participation of our faculty members and students in the IIC Regional Meet at CUSAT was both productive and enriching. Through various activities such as the poster competition, knowledge sharing session, and project showcasing, our institution showcased its commitment to innovation and excellence in education. We commend the efforts of all participants in representing our college effectively and contributing to the success of the event.



46. Workshop on Brushing up: Mastering Basic Illustration

Date: 18th January 2024

On January 24th 2024 The Department of Fashion Design and Management organised a basic illustration workshop. Mr Jayadeep K N, Assistant Professor, Department of Animation and graphic design was the resource person.

The workshop was preceded by an Inaugural meeting. During this brief meeting, Department Head and Programme Coordinator, Mrs. Juvariya, welcomed the gathering.

In the 1 day long workshop, Mr. Jayadeep KN covered various aspects of fashion illustration, including sketching techniques, proportion and anatomy . Total number of 22 students from the Department of Fashion Design and Management, MES College Marampally attended the session.

In the concluding session Mrs.Tania Elizabeth Korah, Assistant Professor, Department of Fashion Design and Management, proposed the vote of thanks.





Marampally, KL, India
 Kunnathunad, Marampally, 683105, KL, India
 Lat 10.105723, Long 76.412931
 01/18/2024 12:27 PM GMT+05:30
 Note : Captured by GPS Map Camera







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 Affiliated to Mahatma Gandhi University | NAAC Reaccredited with A+ (3.38) |
 ISO 9001: 2015 Certified Institution

Department of Fashion Design and Management

BRUSHING UP : MASTERING BASIC ILLUSTRATION

"A hands-on workshop crafted for first-year B. Voc FDM students, aiming to unleash their artistic abilities by delving into the fundamentals of illustration."



RESOURCE PERSON
 JAYADEEP K N
 ASSISTANT PROFESSOR
 DEPARTMENT OF ANIMATION &
 GRAPHIC DESIGN

JUVARIYA
 PROGRAMME COORDINATOR

DATE : 18TH JANUARY 2024
 TIME: 9: 30 AM TO 12: 30 PM
 VENUE: 909



DR. AJIMS P. MOHAMMED
 PRINCIPAL

MES/BVOCPT8/FDM 14/18-01-2024

47. Industrial Visit to BSNL, Kumali

An industrial visit to Kumali BSNL telephone exchange was organized by the Department of Electronics, MES College Marampally on 02.02.2024. Forty-three students of second year BSc Electronics visited the telephone exchange. Dr. Shemi P M and Ms. Sheeba Varghese, tutors of the second year BSc Electronics accompanied them. We reached the exchange at 11.00 am and the Junior Telecom Officer explained the working of the exchange. She demonstrated the working and the communication through the OFC. The visit was very beneficial to the students. In the afternoon they visited Ramakkalmedu and returned from there by 7.00 pm. We reached college at 10.00 pm. The students acquired technical knowledge about telecommunication systems.



48. Elysium 2024 - Intracollegiate Mini- Project Competition as part of MES Grand Fiesta 24

Date: 22nd February 2024 to 23rd February 2024

Introduction: The competition aimed to enhance the skills of entry-level students by encouraging practical application of their knowledge in real-world scenarios. The Elysium 2024 Intracollegiate Mini Project Competition, held during MES Grand Fiesta 24, focused on projects related to home automation, automated vehicles, automatic dispensers, and other innovative technologies. 11 teams with total 22 members attended the competition.

Projects: Participants showcased their proficiency in various domains, emphasizing the integration of technology to improve daily life and address contemporary challenges. The projects centered on home automation, automated vehicles, automatic dispensers, and other innovative solutions. The competition fostered an environment that encouraged creativity, problem-solving, and hands-on experience.

Highlight Projects:

1. Smart Home Automation System:

- A comprehensive home automation project that integrated IoT (Internet of Things) devices to control lighting, security, and appliances.
- Voice recognition and mobile app control added user-friendly interfaces for seamless interaction.

2. Autonomous Miniature Vehicle:

- A small-scale automated vehicle designed to navigate predefined paths using sensors and machine learning algorithms.
- Emphasized the integration of robotics and control systems for autonomous movement.

3. Smart Dispensing System:

- An automatic dispenser capable of dispensing various items, such as hand sanitizer, soap, or snacks, based on user proximity and touchless interactions.
- Implemented sensor technologies and microcontroller programming for precise and efficient dispensing.

Skill Enhancement and Learning Opportunities: The competition provided entry-level students with a unique opportunity to enhance their skills through hands-on project development. Participants gained valuable experience in:

- **Embedded Systems:** Designing and programming microcontrollers for automation.
- **IoT Integration:** Connecting devices to the internet for remote monitoring and control.
- **Sensor Technology:** Implementing sensors for data acquisition and decision-making.

Judging Criteria: Projects were evaluated based on technical complexity, innovation, practicality, and the participants' ability to articulate and demonstrate their project's functionalities. Judges considered the overall impact of the projects on the enhancement of daily life and their potential for scalability.

Winners: Winners were selected based on a combination of technical merit, creativity, and the practical applications of their projects. The projects that demonstrated a balance of innovation and feasibility were recognized as the top performers.

Conclusion: The Elysium 2024 Intracollegiate Mini Project Competition successfully encouraged entry-level students to delve into the realms of home automation, automated vehicles, and automatic dispensers. By providing a platform for hands-on learning and practical application of theoretical knowledge, the competition played a pivotal role in preparing students for the challenges and opportunities in the rapidly evolving field of technology. The showcased projects exemplified the participants' dedication to innovation and their potential to contribute meaningfully to the field of engineering and technology.


MES COLLEGE MARAMPALLY

22 - 24 February 2024



ELYSIUM

The Electronics Fest

Presents



Auto Show



RC Show



Robot Show



Inter Collegiate Electronics Project Competition



BSNL Expo



Drone Show



Inter Collegiate Circuit Designing Competition



Soapy Football

> Video Games > 3D/4D Show > Treasure Hunt > Electronic Music

Welcome Everyone to Elysium.....

STUDENT COORDINATORS

Mohammed Badhusha - 9048235602

Mohammed Rizwan - 9567518542



AL-MUQTADIR

FACULTY COORDINATORS

Dr. Sam Kollannore - 9447466716

Rajeena K A (HOD) - 9446430849



Judges:

1. Dr. K A NAVAS, Author, Retired Professor, Government College of Engineering Kannur
2. Mr. Jibin N, Faculty, Metavalley TBI, MES College Marampally, Aluva

Winners:

Position	Details of the team	Cash Prize
1	Dixon Wilson Mohammed Suhail M A Fathima Shirin P J, First MSc Electronics, MES College Marampally	Rs. 2000/-
2	Muhammed Sahil N S, First BSc Electronics, MES College Maramaply	Rs. 1000/-

49. Elysium 2024- Intercollegiate Project Competition as part of MES Grand Fiesta 24

Date: 22nd February 2024 to 24th February 2024

The Elysium 2024 Intercollegiate Project Competition, held as part of the MES Grand Fiesta 24, added a significant technological flair to the overall grandeur of the event. The competition, spanning from 22nd to 24th February 2024, showcased the fusion of creativity, technology, and academic brilliance.

Participation Overview:

- The MES Grand Fiesta 24 attracted a total of **30 project** teams who registered for the Elysium 2024 Intercollegiate Project Competition.
- After a rigorous scrutiny process, **25 teams** were deemed eligible, reflecting the commitment to maintaining high standards in project quality.

Participants:

- The event drew a diverse pool of talent, with a total of **103 participants** representing various academic disciplines. These participants brought their expertise and passion to the forefront, contributing to the vibrant atmosphere of the MES Grand Fiesta 24.

Project Categories:

- The Elysium 2024 competition, as part of MES Grand Fiesta 24, featured projects that spanned multiple technological domains, enhancing the overall diversity of the event. Key project categories included robotics, IoT, embedded systems, medical electronics, and more.

Competition Highlights:

- Participants engaged in dynamic presentations, showcasing their projects to a distinguished panel of judges, emphasizing not only technical prowess but also real-world applications and societal impact.
- Interactive sessions facilitated knowledge exchange, allowing participants to share insights, challenges, and solutions with fellow enthusiasts.

Winners and Recognition:

- The competition culminated in the acknowledgment of outstanding projects and teams, with winners receiving cash prizes and certificates as part of the MES Grand Fiesta 24 awards ceremony.

Integration with MES Grand Fiesta 24:

- The Elysium 2024 competition seamlessly integrated with MES Grand Fiesta 24, elevating the overall experience for attendees. The technological showcase added an intellectual dimension to the festivities, aligning with the event's theme of celebrating diversity and excellence.

Conclusion: The Elysium 2024 Intercollegiate Project Competition, embedded within the MES Grand Fiesta 24, contributed significantly to the overall success of the event. It served as a testament to the symbiosis between technology, innovation, and grand celebrations, highlighting the prowess of the participating students and their ground breaking projects. The MES Grand Fiesta 24, enriched by the Elysium 2024 competition, stands as a holistic celebration of talent, creativity, and the transformative power of technology.



MES COLLEGE MARAMPALLY
DEPARTMENT OF ELECTRONICS

ELYSIUM PRESENTS
TECHXHIBIT
INTERCOLLEGIATE ELECTRONICS PROJECT COMPETITION

FREE REGISTRATION
1ST PRIZE - ₹10000
2ND PRIZE - ₹5000
22 & 23 FEBRUARY 2024
9:30 AM ONWARDS
VENUE: DEPARTMENT OF ELECTRONICS

SCAN TO REGISTER



FACULTY COORDINATORS

SHAREENA E M 98478 84791
ROSHINI ALEX 8848176702

STUDENT COORDINATORS

JISANA NAVAS 79074 81772
AFEEFA M U 8848218655
K H AHRAAZ 9656980174

MES COLLEGE
MARAMPALLY



22 - 24
February
2024



ELYSIUM
The Electronics Fest

Presents



Auto Show



Inter Collegiate Electronics
Project Competition



RC Show



Robot Show



BSNL Expo



Drone Show



Inter Collegiate Circuit
Designing Competition



Soapy Football

> Video Games > 3D/4D Show > Treasure Hunt > Electronic Music

Welcome Everyone to Elysium.....

STUDENT COORDINATORS

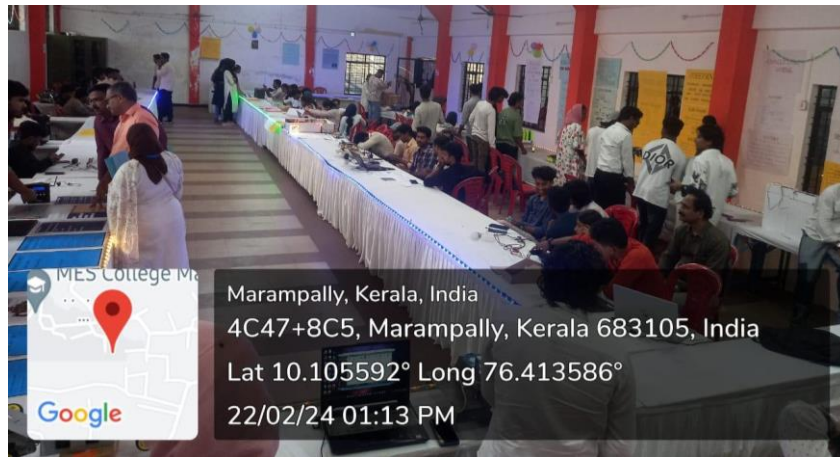
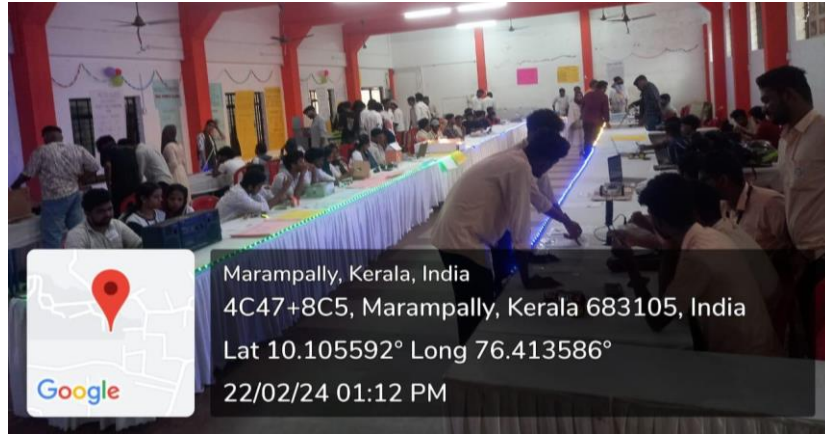
Mohammed Badhusha - 9048235602
Mohammed Rizwan - 9567518542



FACULTY COORDINATORS

Dr. Sam Kollannore - 9447466716
Rajeena K A (HOD) - 9446430849





Judges:

1. Dr. K A NAVAS, Author, Retired Professor, Government College of Engineering Kannur
2. Mr. Jibin N, Faculty, Metavalley TBI, MES College Marampally, Aluva

Winners:

Position	Details of the team	Cash Prize
1	Nithin Babu, Ashiq Sathyan, Basil Safeer, Ansil Refi Ilahia College of Engineering and Tedchnlogy, Mulavoor	Rs. 10000/-
2	Adith Sudheer, Abin Antony, Ashna Abbas, Raihanath T S	Rs. 5000/-

50. Elysium 2024 - MES Grand Fiesta 24 - Circuit Design Competition Report

Date: February 22nd to February 24th, 2024

Introduction: The Elysium 2024 Circuit Design Competition was held as part of the MES Grand Fiesta 24, showcasing the skills and innovation of budding engineers in both analog and digital circuit design. The event took place from February 22nd to February 24th, 2024, and attracted a total of 13 enthusiastic participants.

Event Overview: The competition featured a comprehensive evaluation of participants' abilities in designing and implementing analog and digital circuits. The MES Grand Fiesta 24 provided a platform for students to showcase their talents and engage in healthy competition.

Participation: A total of 13 participants, comprising students from various engineering disciplines, participated in the Elysium 2024 Circuit Design Competition. The diverse backgrounds of the participants added a rich dimension to the event, creating an environment conducive to learning and collaboration.

Competition Format: The circuit design competition was divided into two categories: analog and digital circuits. Participants were required to demonstrate their skills in designing circuits that met specific criteria and performance benchmarks. The competition provided an opportunity for participants to apply theoretical knowledge to practical scenarios and showcase their problem-solving abilities.

Judging Criteria: The circuits were evaluated based on the following criteria:

1. **Functionality:** The ability of the circuit to perform the intended function.
2. **Innovation:** The creativity and uniqueness of the circuit design.
3. **Efficiency:** Optimization of resources and energy consumption.
4. **Practicality:** The feasibility and applicability of the circuit in real-world scenarios.
5. **Presentation:** Clarity and effectiveness of the participants' explanations during the presentation of their designs.

Winners and Prizes: After rigorous evaluation, winners were selected in both the analog and digital circuit categories. The top-performing participants were awarded prizes to recognize

their outstanding achievements. The prizes served as motivation and acknowledgment of their dedication to circuit design.

Conclusion: The Elysium 2024 Circuit Design Competition, held as part of MES Grand Fiesta 24, was a resounding success. The event provided a platform for students to showcase their skills, learn from each other, and foster a spirit of healthy competition. The enthusiasm displayed by the participants and the quality of their designs underscored the significance of such events in promoting practical knowledge and innovation in the field of circuit design.



Judges:

1. Ms. Sheeba Varghese, Assistant Professor, Electronics, MES College Marampally, Aluva
2. Ms. Shareena E M, Assistant Professor, Electronics, MES College Marampally, Aluva

Winners:

Position	Name and Institution	Cash Prize
1	Abhilash P R, BPC College ,Piravom	Rs. 5000/-
2(Consolation Prize)	Jeswin P K, M A College ,Ramapuram	Rs. 2000/-

51. Grand Fiesta Innovative Activities -BVoc SDSA: Cybernauts

GRAND FIESTA is a techno-cultural-intercollegiate festival of MES college, Marampally, which aims to provide a platform for students to showcase their technical and cultural skills. The festival took place over a span of three days and involved various events and competitions.



The Cybernauts in part with MILAGRO, organized by the B.Voc Software Development and System Administration department on 22,23&24 of February 2024 was a grand success, with various events and competitions taking place. The fest provided a platform for students to showcase their technical and creative skills and interact with students from other colleges and schools. Some of the main events that took place during the fest are highlighted below:

MES COLLEGE MARAMPALLY

MES GRAND FIESTA 2024

SOFTWARE DEVELOPMENT AND SYSTEM ADMINISTRATION

MES GRAND FIESTA MILAGRO 21

CYBERNAUTS

ADDRESS
MES College Marampally
North Vazhakkulam, Aluva
Ernakulam Dist Kerala, India
Pin 683 105.

CONTACT
Call Us: +91 484 2677184
Email: mil@mesmarampally.org

FEB
22, 23, 24

TECHNICAL
The Software Exhibition will showcase the creativity and technical knowledge of students, featuring a diverse array of projects spanning machine learning, artificial intelligence, web, and mobile applications.

NON-TECHNICAL
Ghost Dain is an immersive ghost house program designed to instill fear and excitement.

COOL DRINKS STALL

GAMES
• LAN GAMING
• VR EXPERIENCE

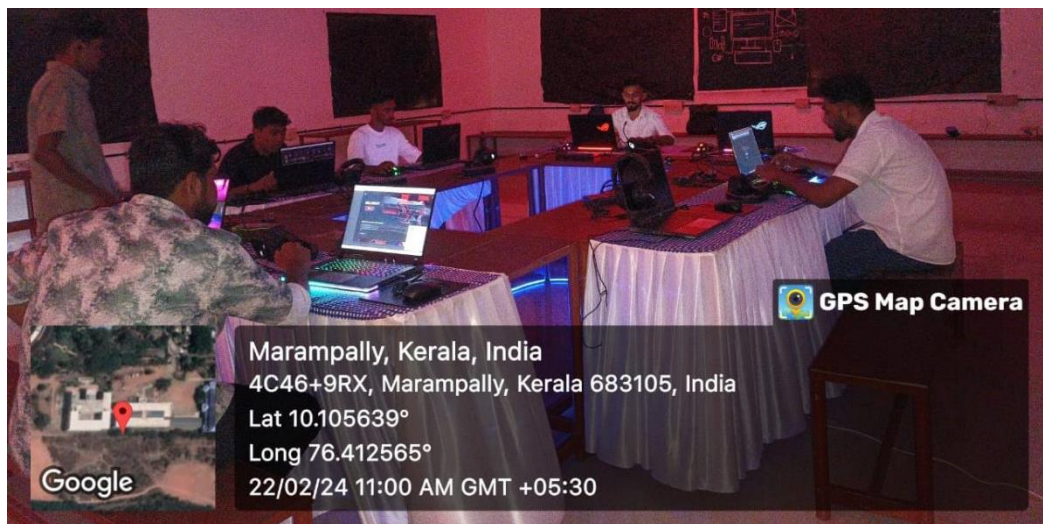
COMPETITION
• PUBG TOURNAMENT
PUBG Solo Gaming Tournament is to provide an exciting platform for gaming enthusiasts within our college community.
• PES TOURNAMENT
PES Tournament, referring to the Pro Evolution Soccer Tournament, is an organized competition where participants compete against each other in the popular football (soccer) video game series, Pro Evolution Soccer (PES).

CONNECT US
FACULTY COORDINATOR
RIFA KAJJEE
9074227859
STUDENT COORDINATOR
ALTHAF ALI
899032962
ATHUL S
8238690144

"The best way to predict the future is to invent it."

LAN GAMING

Our Lan Gaming event was a huge success held at MES Marampally, gaming enthusiasts from far and wide came together for an unforgettable experience. With over 20 participants immersing themselves in the cutting-edge world of modern PC gaming, the atmosphere was electric. The highlight of the event was the adrenaline-fueled tournaments featuring popular titles such as e-football and PUBG, where contestants battled it out for lucrative cash prizes. Moreover, attendees had the opportunity to explore a diverse range of gaming options including FIFA, Spiderman, Need for Speed, Valoran, and more.



PUBG tournament was conducted on February 22nd at SDSA lab, 4 teams participated 2 squads were from another college. There were a total of 16 players in the match, out of those KMEA college team won the match, Rs 2000 was given out to the winners.

SOFTWARE DEVELOPMENT AND SYSTEM ADMINISTRATION

MES COLLEGE MARAMPALLY

MES GAMING FESTIVAL

PUBG

GAMING EVENT

WEDNESDAY 22 FEBRUARY

VENUE: AUDIO VISUAL LAB

ENTRY FEE ₹ 100

WINNER PRIZE ₹ 2000

ONLINE/SPOT REGISTRATION

REGISTER AT +91 6238037426

MOLLYWOOD CLOTHING

AL-MUQTADIR

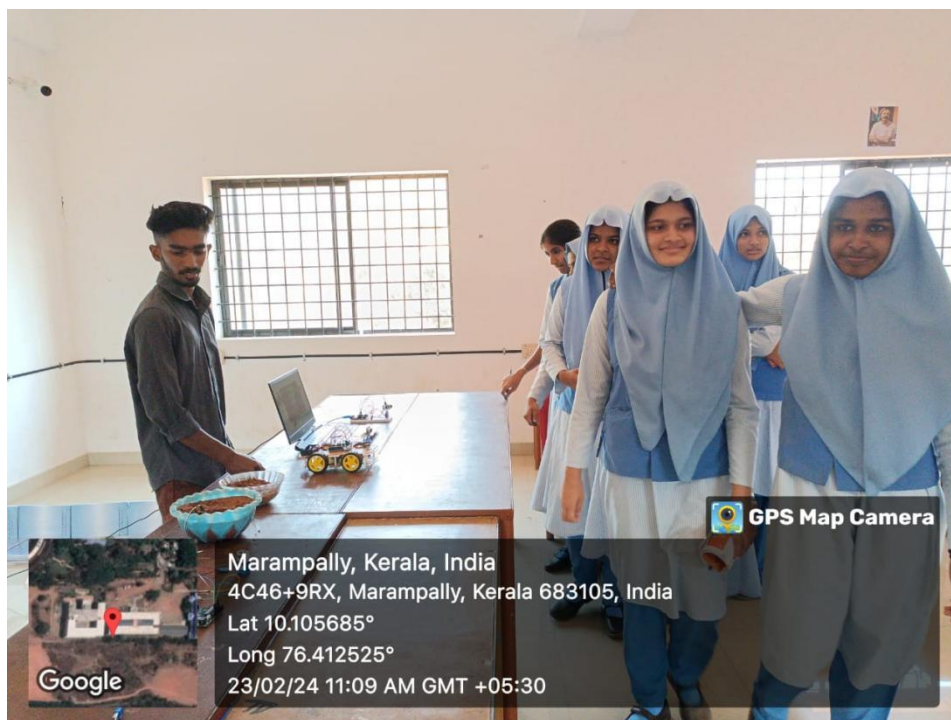
www.almuqtadir.com



1) AI EXHIBITIONS

Automatic Irrigation System

An automatic irrigation system utilizing Arduino integrates soil moisture sensors with an Arduino microcontroller to streamline the watering process. These sensors measure soil moisture levels, and when they dip below a predefined threshold, the Arduino activates actuators like solenoid valves or pumps to initiate irrigation. The programming logic within the Arduino dictates parameters such as moisture thresholds, watering durations, and intervals. This intelligent system optimizes water usage, promoting efficient irrigation practices, preventing overwatering, and ensuring that plants receive the appropriate moisture for optimal growth. With the potential for user interfaces like LCD displays or mobile apps, users can monitor and customize the system, enhancing its adaptability and effectiveness. Overall, the Arduino-based automatic irrigation system provides a smart, cost-effective, and environmentally conscious solution for automated plant care



Radar Sensor Coordinate

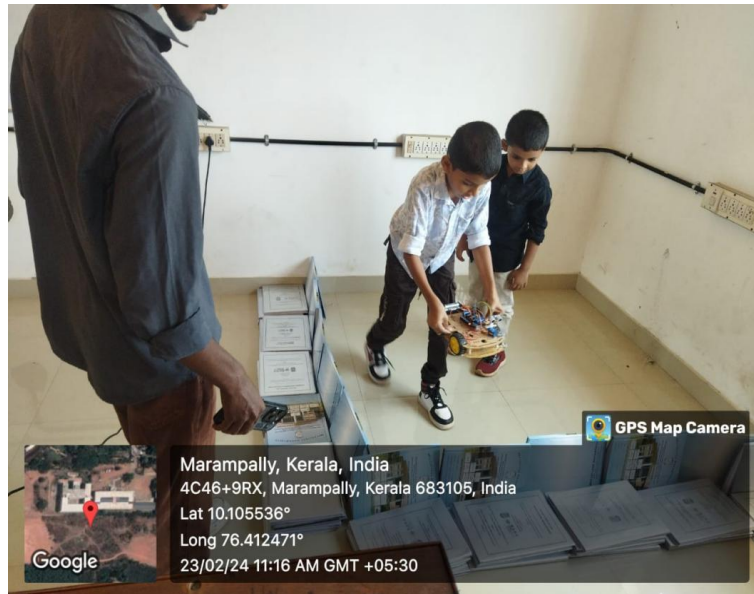
A radar sensor implemented with Arduino constitutes a versatile and effective technology for object detection and tracking. Typically utilizing ultrasonic or radio frequency waves, the sensor sends out signals and measures the time it takes for the signals to bounce back after hitting an object. An Arduino microcontroller processes this data, interpreting the distance

and movement of detected objects. The radar sensor's applications are diverse, ranging from security systems and smart homes to robotics and automotive safety. Arduino's flexibility allows for easy integration with various radar modules, enabling hobbyists, engineers, and developers to create innovative projects that leverage the capabilities of radar technology for detection and automation.



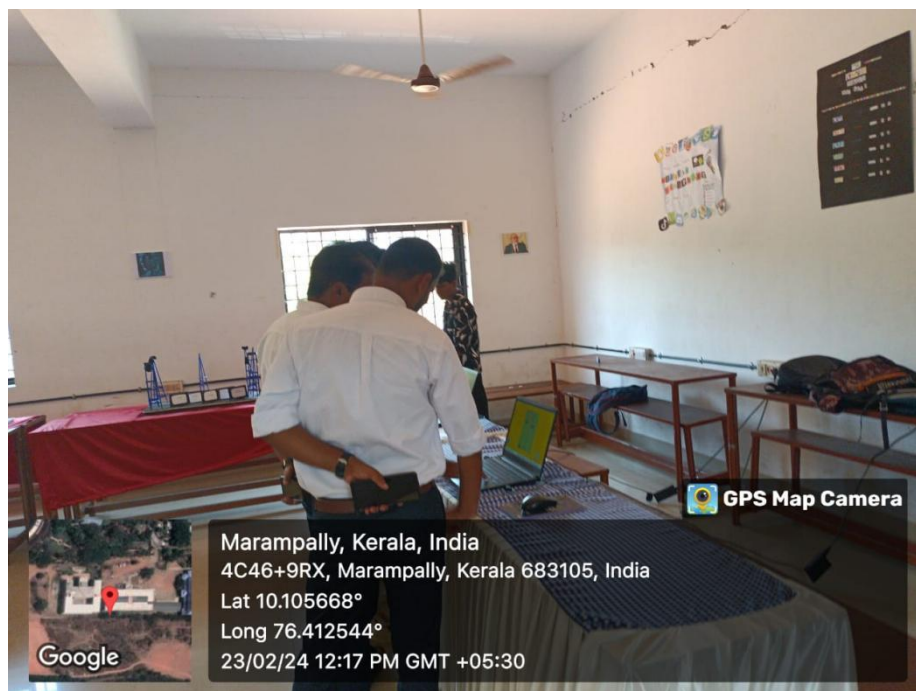
Obstacle-Avoiding Car Coordinate

An obstacle-avoiding car utilizing Arduino is a programmable and intelligent vehicle designed to navigate autonomously while avoiding obstacles in its path. Equipped with ultrasonic or infrared sensors, the Arduino microcontroller processes real-time distance data to detect obstacles. When an obstacle is identified within a predefined range, the Arduino triggers the car's motors to change direction, allowing it to steer away from potential collisions. This simple yet effective system makes it an ideal project for robotics enthusiasts, providing hands-on experience in sensor integration, programming logic, and motor control. The obstacle-avoiding car demonstrates the practical applications of Arduino in creating autonomous systems, offering a foundation for more complex robotics projects and fostering a deeper understanding of electronics and programming concepts



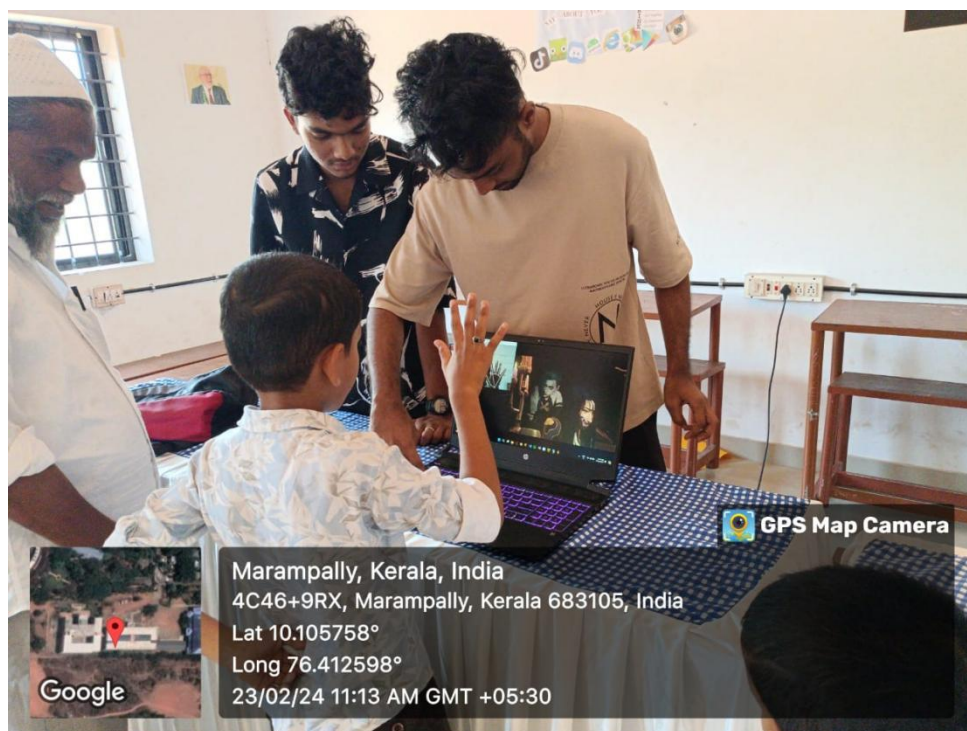
Virtual Eye Mouse Coordinate

The virtual eye mouse is a technology that allows users to control their computer cursor through eye movements, eliminating the need for traditional input devices like a mouse or touchpad. By tracking the movement of the user's eyes, the system translates these movements into cursor actions on the screen. This technology is particularly beneficial for individuals with mobility impairments, offering them a more accessible way to interact with computers and devices.



Automated Video Player Coordinate

An automated video player using hand gestures in Python represents a cutting-edge interface that leverages computer vision and gesture recognition technologies. This system employs a webcam to capture live video input, and with the help of Python libraries such as OpenCV and possibly machine learning frameworks like TensorFlow or PyTorch, it interprets hand gestures in real-time. Users can execute commands like play, pause, or stop by making specific hand gestures recognized by the system. The integration of gesture recognition algorithms with the Python programming language allows for a userfriendly and interactive video playback experience, offering a novel and intuitive way to control multimedia content without the need for traditional input devices. This project not only showcases the capabilities of Python in computer vision but also demonstrates the potential for innovative and hands-free humancomputer interaction



Hill Climb Racing Using Hand Gestures

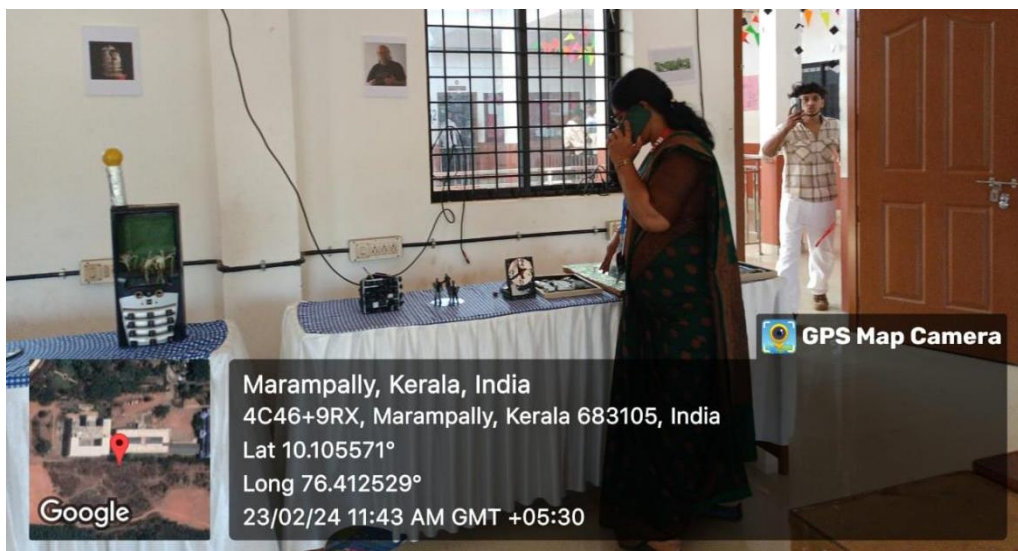
Hill climb racing using hand gestures in Python represents a captivating fusion of gaming and gesture recognition technology. In this innovative application, a camera captures the player's hand gestures, which are then processed through Python code using computer vision libraries like OpenCV. As the player folds their hand, the system interprets these gestures as commands to control a virtual vehicle's movement in a hill climb racing game. For instance,

unfolding the hand accelerate the vehicle, while folding it could deaccelerate the vehicle. This immersive and interactive gaming experience not only adds a novel dimension to traditional gameplay but also showcases the potential of leveraging Python and computer vision for creating engaging and hands-free gaming interfaces.



2) E-WASTE EVOLUTION

The Department of Software Development And System Administration has been actively engaged in promoting sustainable practices and raising awareness about the responsible management of electronic waste (e-waste). The exhibition aimed to creatively demonstrate the potential of e-waste recycling by displaying innovative items crafted from discarded electronic devices. SDSA students participated in designing and constructing various products, utilizing components salvaged from obsolete electronics.

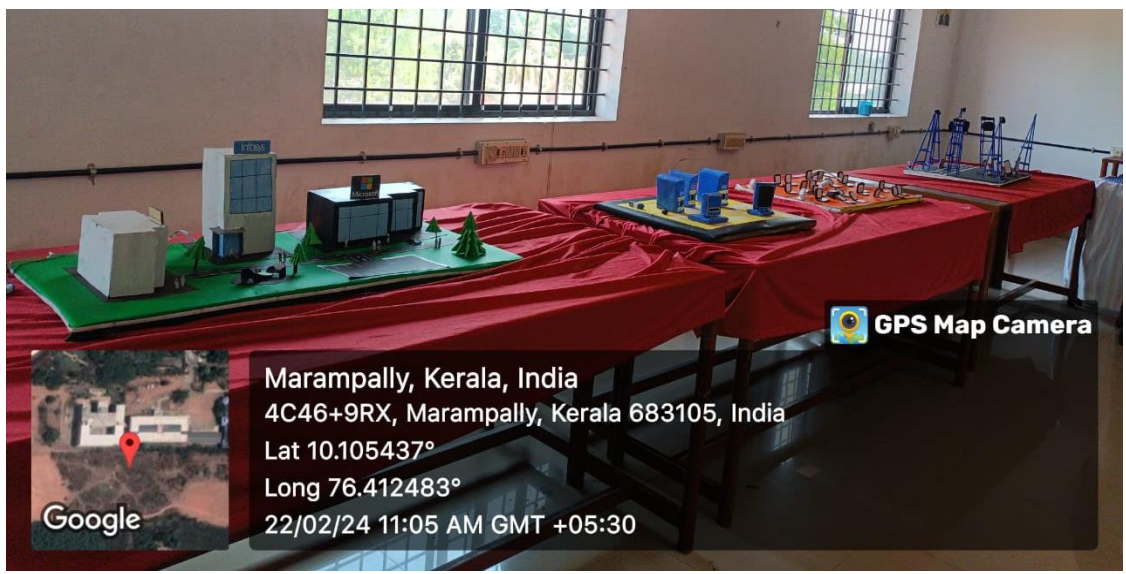




GPS Map Camera



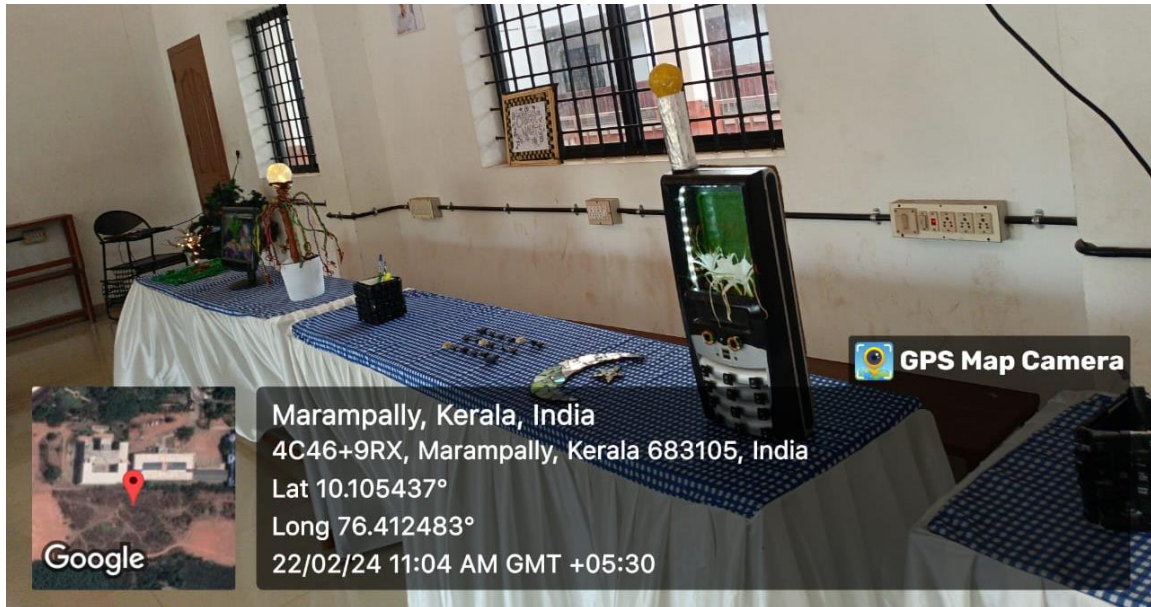
Marampally, Kerala, India
4C46+9RX, Marampally, Kerala 683105, India
Lat 10.10567°
Long 76.412522°
23/02/24 12:40 PM GMT +05:30



GPS Map Camera



Marampally, Kerala, India
4C46+9RX, Marampally, Kerala 683105, India
Lat 10.105437°
Long 76.412483°
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52. IIC Mentor Mentee Orientation Session-1: March 6, 2024

Venue: MES College Marampally

Speakers:

- Dr. Ajims P Muhammed, Principal
- Dr. Sam Kollannore U, IIC President
- Shareena E M, Mentor Mentee Coordinator

Participants:

- Ahalia School of Commerce and Mathematics, Palakkad
- Model Polytechnic College Karunagapilly
- Markaz Arts and Science, Malappuram
- SNM Institute of Management Malliankara
- Nehru College of Engineering and Research, Palakkad

Attendance: 55 members

Objective:

The objective of the IIC Mentor Mentee Orientation Session was to cultivate mentorship relationships and discuss upcoming activities to promote innovation and entrepreneurship among students from various institutions in Kerala. Through engaging discussions and

presentations by esteemed speakers, the session aimed to foster a culture of collaboration and problem-solving to drive innovation forward.

The IIC Mentor Mentee Orientation Session held at MES College Marampally-1 on March 6, 2024, proved to be a significant event with 55 members attending from various esteemed institutions across Kerala. The session aimed at fostering mentor-mentee relationships and discussing the forthcoming activities under the banner of the Institution Innovation Council (IIC).

The session commenced with a warm welcome by Dr. Ajims P Muhammed, Principal of MES College Marampally-1, who emphasized the importance of mentorship in nurturing talent and fostering innovation. Dr. Sam Kollannore U, the esteemed President of IIC, shed light on the vision and objectives of the council in promoting innovation and entrepreneurship among students.

Following Dr. Kollannore's address, Shareena E M, the Mentor Mentee Coordinator, delineated the structure and guidelines of the mentor-mentee program. She emphasized the significance of effective communication and collaboration between mentors and mentees for the success of the program.

The session delved into discussions regarding the various activities planned by the IIC for the upcoming months. These activities include workshops, seminars, hackathons, and innovation challenges aimed at cultivating a culture of innovation and problem-solving among students.

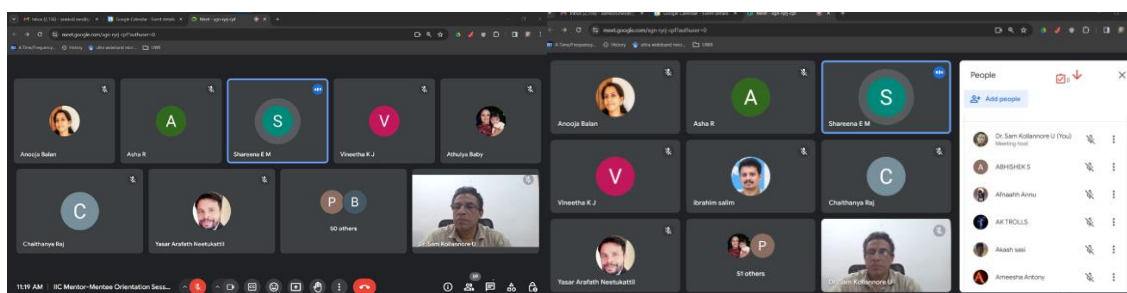
Furthermore, the participants from Ahalia School of Commerce and Mathematics, Model Polytechnic College Karunagapilly, Markaz Arts and Science, SNM Institute of Management Malliankara, and Nehru College of Engineering and Research actively engaged in brainstorming sessions and shared their insights on potential innovative projects and collaborations.

The orientation session concluded with a vote of thanks extended to all participants, speakers, and organizers for their active participation and contribution. The event served as a platform to ignite the spirit of innovation and collaboration among students and faculties from diverse educational institutions.

In essence, the IIC Mentor Mentee Orientation Session-1 proved to be a fruitful endeavor in fostering mentorship, promoting innovation, and laying the groundwork for future collaborations among the participating institutions.

Outcome:

The outcome of the IIC Mentor Mentee Orientation Session was a heightened sense of awareness and enthusiasm among participants regarding the importance of mentorship and innovation in education. Participants left with a clear understanding of the objectives of the mentor-mentee program and a commitment to actively engage in upcoming IIC activities to foster innovation within their respective institutions.



53. Intellectual Property Rights

On March 13, 2024, the Department of Commerce at MES College, Marampally, organized a seminar on Intellectual Property Rights. The event commenced at 10:30 AM with a warm welcome speech by Dr. Rafeeka Mol CA, emphasizing the significance of intellectual property in today's economy. Adv. Mohanraj TP, an esteemed advocate and faculty member in law,

delivered an insightful presentation on various aspects of Intellectual Property Rights. Attendees actively participated in the Q&A session, engaging in discussions on the legal and practical dimensions of IP protection. The programme coordinator, Rahmath MK, ensured the smooth conduct of the event. Mr. Azeem delivered a vote of thanks, expressing gratitude to all participants for their valuable contributions. The seminar concluded successfully, leaving participants with a deeper understanding of the importance of safeguarding intellectual property in an evolving global landscape.





54. Talk with Innovation Ambassador

On March 14, 2024, MES College, Marampally, hosted a seminar titled "Talk with Innovation Ambassador," organized by the Commerce Department. The seminar aimed to foster a culture of innovation among students and provide insights into its significance across various domains. Distinguished faculty members of the Commerce Department, including Dr. Rafeeka Mol CA, Ramla Beevi AP, Rahmath MK, and Nizamol Abdul Khader, served as resource persons, sharing their expertise and experiences with the attendees. Mr. Azeem delivered an inspiring welcome speech, setting the tone for the seminar's proceedings. Participants engaged in thought-provoking discussions, exploring the role of innovation in addressing contemporary challenges and driving progress. Under the adept coordination of Beema Sainudheen, the program flowed seamlessly, allowing for meaningful interactions and exchange of ideas. Farzana Ku, the program coordinator, conveyed a heartfelt vote of thanks, expressing gratitude to all involved in making the seminar a success. The "Talk with Innovation Ambassador" seminar provided a platform for students to gain insights into the transformative power of innovation, inspiring them to embrace creativity and forward-thinking in their academic and professional pursuits.



**MES COLLEGE
MARAMPALLY**

DEPARTMENT OF COMMERCE

**A TALK WITH INNOVATION
AMBASSADOR**

14 MARCH 2024



DR RAFEKA MOL CA
HOD



RAHMATH MK
ASSISTANT PROFESSOR



RAMLA BHEEVI
ASSISTANT PROFESSOR



NISHA MOL ABDUL KHADER
ASSISTANT PROFESSOR

PROGRAMME CO-ORDINATOR
BHEEMA SAINUDHEEN

HOD
DR RAFEKA MOL CA

PRINCIPAL
DR. AJIMS P. MOHAMMED



Minutes of IIC 6.0 –Meeting Quarter 2

Date: 25.03.2024

Venue: Electronics Laboratory

The Quarter-2 Institution's Innovation Council (IIC 6.0) meeting was conducted on 25 th March 2024 at Electronics Laboratory. Dr. Sam Kollannore U, President, IIC, MES College Marampally presided the meeting. Ms. Shareena E M presented the meeting agenda. IIC coordinators from various departments participated in the discussion. 10 faculty members from various department attended the meeting.

Agenda:

1. Quarter-2 activity progress and planning.
2. Coordination of various quarter 2 activities.
3. Coordination of mentor mentee activity.
4. Uploading reports in the IIC website.

Members Present:

12. Dr Sam Kollannore U
13. Abdul Muhaimin P
14. Dr. Nisha P
15. Riya Azeez
16. Febina T A
17. Geethu Merin Antony
18. Jishna T Hassan
19. Shareena E M
20. Dr. Julie M David
21. Rahmath M K



55. Paper Presentation: 25 March 2024 @ 10.30 am

RPC organized the paper presentation series for the academic year 2023-24 on 25-03-2024 at 10.30 am at Main Block Conference Hall. **Dr. Priya Chandran**, Assistant Professor, Department of Logistics Management chaired the session. Ms. Jasmin S and Ms. Sulfath CY coordinated the programme. In the session, Dr. Priya Chandran provided her insights on effective paper writing techniques, greatly benefiting the students. Her presentation was invaluable, offering practical strategies and guidance for improving writing skills. Her expertise and clear communication resonated well with the audience, making the session highly informative and engaging. Through her expertise, students gained a deeper understanding of the writing process and how to convey their ideas effectively. Overall, Dr. Priya's session left a lasting impact, empowering students to become more proficient and confident writers in their academic pursuits. The list of papers presented are given below:

Paper Presentations:

1. Women's Prison Literature - An Unexplored Tradition in Literature by Khadeeja Farisa M, Farsana Nazrin, Department of English, MES College Marampally
2. The Representation of Climate Change in the Media by Jahan Bismi and Merin K Biju, Department of English, MES College Marampally



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An ISO 9001:2015 Certified Institution

Research Promotion Council
Organizes

**MONTHLY
PAPER PRESENTATION 2023 – 2024**



Session Chair
Dr. Priya Chandran
Assistant Professor
B.Voc Logistics Management
MES College Marampally

25 MAR

 Monday
10.30 AM
 Conference Hall , Main Block

Mrs. Jasmin S
Mrs. Sulfath C.Y
Programme Coordinators

Dr. Jaseena K.U
RPC Coordinator

Dr. Ajims P Muhammed
Principal



56. Pollution Control Day Celebration Activity

Report on Inauguration of PTA-Sponsored Electric Vehicle Charging Station

Date: 26th March 2024

Venue: MES College

Inaugurated by: Jb. T M Zakkir Hussain, Treasurer of MES College

Introduction: On 26th March 2024, a significant milestone was achieved with the inauguration of an Electric Vehicle (EV) Charging Station at MES College. Sponsored by the Parent-Teacher Association (PTA), this initiative represents a proactive step towards sustainable transportation and environmental conservation.

Background: The decision to establish the EV Charging Station was made following discussions during the **National Pollution Control Day Celebration**. Recognizing the urgent need to combat pollution and reduce carbon emissions, MES College took the initiative to implement eco-friendly solutions, aligning with national and global efforts towards sustainability.

Infrastructure Development: The infrastructure development commenced immediately after the decision was taken, and it was completed within a remarkably short timeframe. The project team, comprising college administrators, faculty members, and technical experts, worked diligently to ensure the station's readiness by 26 March 2024. The station is equipped with state-of-the-art charging equipment and complies with safety standards to facilitate hassle-free charging for electric vehicle owners.

Inauguration Ceremony: The inauguration ceremony was a momentous occasion attended by college staff, students, PTA members, and distinguished guests. Jb. T M Zakkir Hussain, the esteemed Treasurer of MES College, graced the event as the chief guest and officially inaugurated the EV Charging Station. His inspiring words emphasized the importance of sustainable development and encouraged the adoption of electric vehicles as a viable solution to environmental challenges.

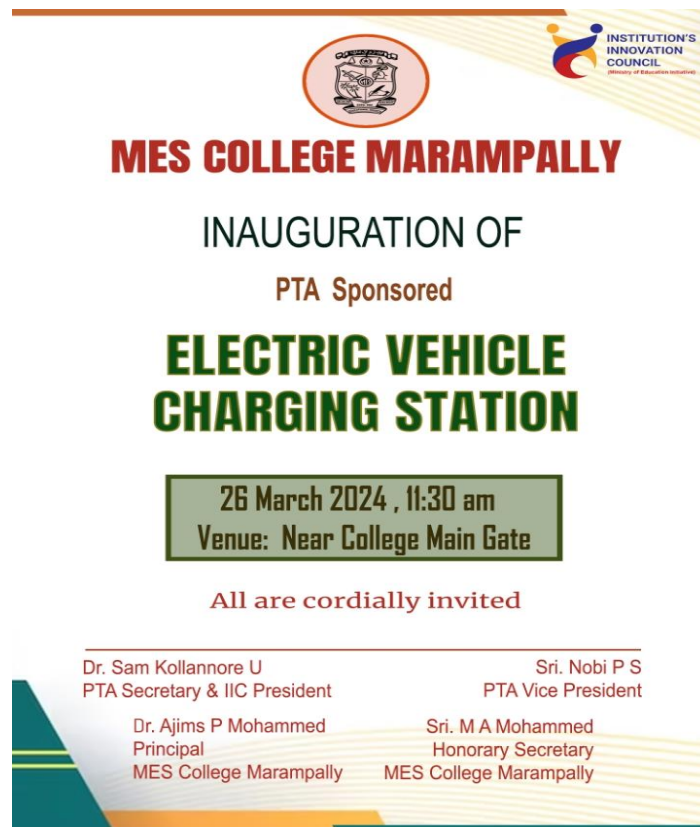
Significance: The establishment of the EV Charging Station at MES College holds immense significance on multiple fronts:

1. **Environmental Impact:** By promoting the use of electric vehicles, the college contributes to reducing air pollution and mitigating climate change, aligning with sustainable development goals.
2. **Educational Value:** The station serves as a practical learning resource for students, fostering awareness about renewable energy technologies and sustainable practices.
3. **Community Engagement:** It provides a valuable service to the community, encouraging the adoption of electric vehicles and supporting individuals in making eco-conscious transportation choices.

Future Implications: The inauguration of the EV Charging Station marks the beginning of a journey towards a greener and more sustainable future for MES College and its surrounding community. The college intends to further expand its sustainability initiatives, exploring opportunities for renewable energy integration and environmental conservation efforts.

Conclusion: The inauguration of the PTA-sponsored Electric Vehicle Charging Station at MES College symbolizes a commitment to environmental stewardship and sustainable development. Through collaborative efforts and proactive measures, the college aims to inspire positive change and contribute towards building a cleaner, greener, and more resilient future.

Acknowledgment: We extend our sincere gratitude to the PTA, college administration, project team members, and all stakeholders for their unwavering support and dedication towards realizing this significant initiative.



The poster features a central text area with a green and brown color scheme. At the top, there are two logos: the MES College crest on the left and the Institution's Innovation Council logo on the right. The main text is centered and reads: 'MES COLLEGE MARAMPALLY' in red, 'INAUGURATION OF' in black, 'PTA Sponsored' in brown, 'ELECTRIC VEHICLE CHARGING STATION' in large green letters, and a date and venue box in a dark green box. Below this, it says 'All are cordially invited'. At the bottom, there are two columns of names and titles in black text.

MES COLLEGE MARAMPALLY

INAUGURATION OF
PTA Sponsored
**ELECTRIC VEHICLE
CHARGING STATION**

26 March 2024 , 11:30 am
Venue: Near College Main Gate

All are cordially invited

Dr. Sam Kollannore U
PTA Secretary & IIC President

Sri. Nobi P S
PTA Vice President

Dr. Ajims P Mohammed
Principal
MES College Marampally

Sri. M A Mohammed
Honorary Secretary
MES College Marampally



57. Participation in Mentee Institution Quarter Meeting

Venue: Google meet <https://meet.google.com/ygw-eqhg-ccu>

Date& Time: 09/04/2024 at 2.30PM

Agenda:

1. Review on the Quarter I and II activities
2. Discuss and plan the calendar activities, self-driven and celebration days activities and programmes of the IIC - Quarter III and IV

3. Introduce Mentor Institution
4. Discussion on measures to improve the IIC in the institution.

The President of IIC welcomed all the IIC Council Members and members from mentor Institutions and deliberations have taken place to include different activities under IIC, MIC and Self-driven activities held in the meeting.

Decisions:

The proposed plan for the third and fourth quarter for academic year 2023-24 are given below.

CALENDER ACTIVITY			
S.No.	Activity	Date	Quarter
1	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre etc.	20-3-2024	3
2	Session on "How to plan for Start-up and legal & Ethical Steps	8-4-2024	3
3	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	15-5-2024	3
4	Organize an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations.	30-5-2024	3
5	Session on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs.	18-6-2024	4
6	Organizing Innovation & Entrepreneurship Outreach Program in Schools/Community	22-7-2024	4
7	Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit"	6-8-2024	4

SELF DRIVEN ACTIVITY			
S.No.	Activity	Date	Quarter
1	Organizing Outreach Program in Schools	07-03-2024	3
2	World Consumer Rights Day	15-03-2023	3
3	World Communication Day	17-05-2023	3
4	World No Tobacco Day	31-05-2023	3
5	International Yoga Day	21-05-2024	4
6	Chartered Accountants Day	01-07-2024	4
7	World Population Day	11-07-2024	4
8	International Day of Justice	17-07-2024	4
9	International Youth Day	12-08-2024	4
10	World Humanitarian Day	19-08-2024	4
11	Women's Equality Day	26-08-2024	4
12	National Small Industry Day	30-08-2024	4

CELEBRATION DAY			
S.No.	Activity	Date	Quarter
1	International Women's day	08-03-2024	3
2	World creativity and Innovation day	21-04-2024	3
3	World Intellectual property day	26-4-2024	3
4	National Technology Day	11-05-2024	3
5	World Environment Day	05-06-2024	3
6	4 th Anniversary of National Educational Policy 2020	29-07-2024	4
7	Independence day celebration	15-08-2024	4
8	World Entrepreneurs Day	21-08-2024	4

Following Members were present the Council Meeting conducted on 09/04/2024

Sl.No	Name of the Participants
1	Dr. S.N.Jagadeesh
2	Ms. Athulya Baby
3	Mr. Sivanunni P S
4	Ms. Jini K S
5	Ms. Nileena P V
6	Ms.Sheeba Kumar.s
7	Ms. Srinaya
8	Ms.Deepika
9	Dr Sam Kollannore U
10	Dr,Nisha P
11	Abdul Muhaimin P
12	Ms.Shareena EM
13	Ms.Riya Azeez
14	Ms.Febina TA
15	Ms.Rahamath M K

Dr. Sam Kollannore U
IIC President

Ms. Shareena E M
IIC Convenor