

M E S COLLEGE MARAMPALLY

ENERGY AND ENVIRONMENT CONSERVATION CLUB

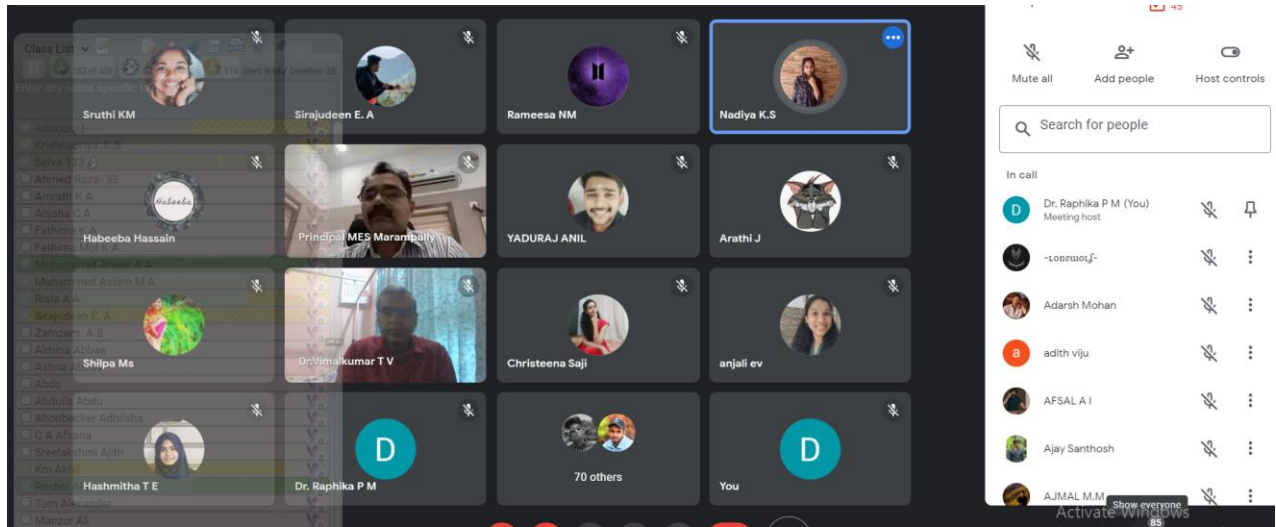
ANNUAL REPORT 2021-22

SUSTAINABLE DEVELOPMENT GOAL- ROLE OF OZONE LAYER & CLIMATE CHANGE

The Webinar SUSTAINABLE DEVELOPMENT GOAL- ROLE OF OZONE LAYER & CLIMATE CHANGE on organized by Energy and Environment Conservation Club in association with Department of Electronics and Physics, was held on 16th September 2021 in Google Meet platform. The link for the webinar <https://meet.google.com/dkx-namo-wcu>. The programme was conducted in connection with INTERNATIONAL OZONE DAY.

ENERGY AND ENVIRONMENTAL
CONSERVATION CLUB
(in association with Dept of Electronics and Physics)
MES COLLEGE MARAMPALLY
WEBINAR ON
SUSTAINABLE DEVELOPMENT GOAL - ROLE OF
OZONE LAYER & CLIMATE CHANGE
in connection with "INTERNATIONAL OZONE DAY"
dkx-namo-wcu
Join us on
16-09-2021
10:00 AM
Dr T.V Vimalkumar
District Co-ordinator
Energy Management Centre
Govt of Kerala
Dr Manzur Ali P P
Principal
MES College Marampally
Student Co-ordinators
Siddharth R Nair
Habeeba Hassain
Maneesh Kumar Singh
Nadiya K. S
Staff Co-ordinators
Dr Raphika P. M(Dept. of Electronics)
Smt. Gincy K Varghese(Dept. of Physics)

The theme for the celebration of this year's World Ozone Day to be marked on 16th September is "Montreal Protocol - Keeping us, our food and vaccines cool". This year's World Ozone Day seeks to highlight, the Montreal Protocol does so much - such as slowing climate change and helping to boost energy efficiency in the cooling sector, which contributes to food security. The Protocol has been universally ratified by all 197 member countries of United Nations.



Dr. T V. Vimalkumar, Assistant Professor & Research Guide, Dept of Physics, St.Thomas College, Trissure & District Coordinator, Energy Management Centre, Govt. of Kerala, was the resource person.

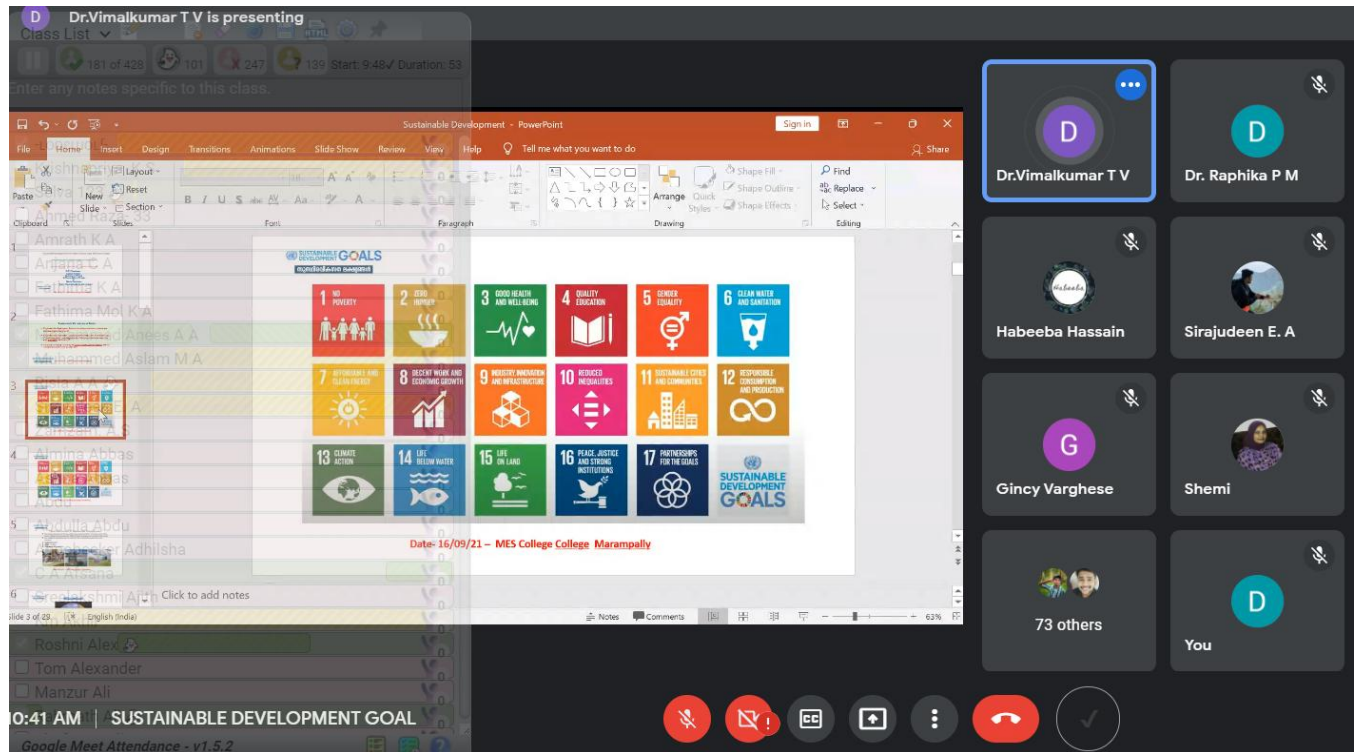
The Webinar began at 10.00 am in the presence of the members of the EECC, Electronics and Physics department. The program began with a prayer by Ms. Arathi. J.(3rd year-Bsc Electronics). Ms. Habeeba Hassain (3rd year-BSc Electronics) hosted and welcomed the gathering. Ms. Nadiya K. S delivered the welcome speech.

The Webinar witnessed an active participation of members joined. Nearly 100 participants (Faculty & Students) joined the webinar.

Our honorable principal, Dr. Manzur Ali P.P, delivered the inaugural address. He introduced the resource person and appreciated the whole coordinators who conducted this webinar.

The appendix provides an overview of the “Sustainable development -Goal role of Ozone layer and climate change”. The Webinar was structured in a PPT with visual impact. Importance of Ozone layer was explained to the participants by the Resource person. The webinar started with an introduction to Ozone layer.

The Resource Person then explained about defects of ozone layer depletion, Conservation methods of ozone layer, Methods to conserve power and many other topics. It was a very informative session which helped everyone imbibe knowledge about the Ozone layer and its importance in our life.



At last, Ms. Final Roshna (2nd year-BSc Electronics) proposed the vote of thanks.

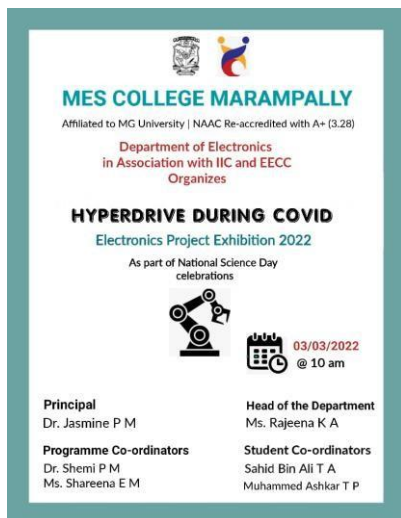
Finally, collected feedback form also from the participants. The programme ended at 12.00 pm.

PROJECT EXHIBITION 2022-‘HYPER DRIVE DURING COVID’

EECC in association with the Department of Electronics and Institution’s Innovation Council (IIC) organized the annual Project Exhibition-‘*HYPER DRIVE DURING COVID*’ in connection with National Science Day Celebrations on 03/03/2022. This year’s theme for NSD is Integrated Approach in science and technology for Sustainable Future. Students’ projects, hobby circuits, energy saving equipment, basic electronic devices etc. were exhibited in the programme. Sixteen major projects from final year classes (11UG projects and five PG projects); and five minor projects from other classes were exhibited. The projects mainly

focused on Internet of Things (IOT) and Robotics.

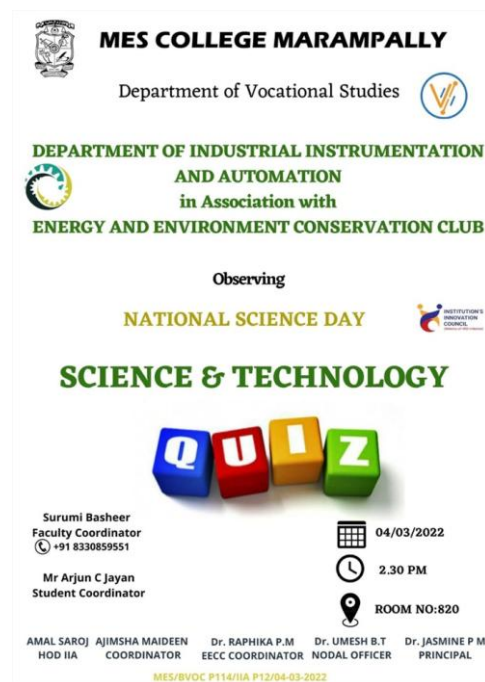
Dr. Jasmine P M, IQAC Coordinator and Principal-in-Charge of our college inaugurated the exhibition. The exhibition was opened to all. Many teaching, non-teaching staff, students from various departments, and alumni visited the exhibition. The projects were evaluated by two experts from outside department. The projects entitled '*Oil leakage detection and remedial system*' by Siddharth R Nair and team and '*Smart fuel Checker*' by Remeesa M Y and team were selected as the best projects of the exhibition. The demonstration of DRONE by our PG student - Vishnu N was another highlight of the exhibition.





SCIENCE AND TECHNOLOGY QUIZ

As part of Observing National Science Day, the department of industrial Instrumentation and Automation has organized "Science and Technology Quiz" Competition in association with Energy and Environment Conservation Club, on March 4, 2022, Friday at 2.30 pm. 22 students from various discipline of MES College Marampally have participated in the competition. The competition has gone through various stages and finally the winners were announced. First Prize was secured by Fazil P B (S1, Msc Electronics) and Eldho Abraham (S1, Msc Electronics). Second prize was won by Vishnu Vinod and Shabir Ali M A (S4, Bvoc IIA) Third prize was secured by two teams Sidharth R Nair and Ashkar T P (S6, Bsc Electronics) and by Fayis of S2, Msc Physics and Shonson Santhosh of S2, Msc Electronics.



MES COLLEGE MARAMPALLY
Department of Vocational Studies

DEPARTMENT OF INDUSTRIAL INSTRUMENTATION AND AUTOMATION
in Association with
ENERGY AND ENVIRONMENT CONSERVATION CLUB

Observing
NATIONAL SCIENCE DAY

SCIENCE & TECHNOLOGY QUIZ

Surumi Basheer
Faculty Coordinator
+91 8330859551

Mr Arjun C Jayan
Student Coordinator

04/03/2022
2.30 PM
ROOM NO:820

AMAL SAROJ HOD IIA | AJIMSHA MAIDEEN COORDINATOR | Dr. RAPHIKA P.M ECCC COORDINATOR | Dr. UMESH B.T NODAL OFFICER | Dr. JASMINE P M PRINCIPAL

MES/BVOC P114/IIA P12/04-03-2022

