



Elecktra

Newsletter Date 27/12/2022

Volume 9 Issue 1

From HOD's DESK



I am happy to introduce another issue of Electrical & Electronics department newsletter **ELECKTRA**. In this issue we would like to present our curricular, cocurricular activities and our research initiatives of our faculties and students during last six months. ”

I congratulate the editorial team headed by Mrs. Preethi Sebastian and Ms. Divya Jose for their creativity and efforts in bringing out this newsletter. I also take this opportunity to congratulate the student editors Mr. Tom Thomas, Mr. Balu S Babu and Mr. Bineeshmon CB for their efforts in bringing out this newsletter more creative. Wishing all success to the team I remain.

Inside this issue:

Events Organized	2
IIC Driven Activity	3
Seminar Conducted	4
Sports Day	5
Students achievement	6
Faculty Achievement	7
In Search of Talent	7

“ELECKTRA ASSOCIATION INAGURATION”

2022-23 year EEE “ELECKTRA” association meeting was held on 2 nd December 2022 .The resource person was Er. C.P. George, Retd. Deputy Chief Engineer, KSEB Ltd. Association inauguration and an expert talk on smart grid at Digital Theatre, Mangalam College of Engineering, Ettumanoor. The session started at 10.00 am and concluded at 11.30am.Total number of participants around 110, which includes students of 4 th ,3 rd ,2 nd , 1 st year students. and faculties from electrical and electronics department.The electrical and electronics department association Elekra inaugurated by Er.C.P George and the meeting presided by Dr.Vinod P Vijayan, Principle ,Mangalam college of Engineering. The inaugural ceremony dispersed at 10.30 am followed by expert talk on smart grid.



PROMBLEM SOLVING AND IDEATION WORKSHOP



The poster is for a "Problem Solving and Ideation Workshop". It features logos for the Innovation and Entrepreneurship Development Centre, Kerala Startup Mission, and the Institution's Innovation Council (Ministry of IHD Initiative). The workshop is organized by the Department of Electrical and Electronics on 02/12/2022, from 2:00 PM to 4:00 PM, at the Digital Theatre, MLMCE. It is co-ordinated by Ms. Divya Jose and Ms. Aiswarya Chandran. The resource person is Mr. Abi Varghese, Assistant Professor at AJCE, who is also the Convenor for Makerhub IEDC and is pursuing a Ph.D in Ergonomics and Product design from NIT, Calicut. A portrait of Mr. Abi Varghese is shown on the right.

Problem Solving and Ideation Workshop

Organized by
Department of Electrical and Electronics
On 02/12/2022
Timing : 2:00 PM to 4:00 PM
Venue : Digital Theatre, MLMCE

Co-ordinated by
Ms. Divya Jose
Ms. Aiswarya Chandran

Mr. Abi Varghese
Assistant Professor | AJCE
Convenor for Makerhub IEDC
Pursuing Ph.D in Ergonomics and Product design from NIT, Calicut

The Electrical and Electronics Engineering Department conducted an workshop on 30/11/2022 at Digital theatre, Mangalam college of Engineering, Ettumanoor .The session started at 02.00 pm and concluded at 04.00 pm.Total number of participants around 110, which includes students of 4 th ,3 rd ,2 nd , 1 st year students. and faculties from various department .It was an IIC Driven activity for the academic year 2022-23 . The workshop coordinated by Ms.Divya Jose, assistant professor of Mangalam college of Engineering and Ms.Aiswarya Chandran , assistant professor of Mangalam college of Engineering. The resource person is Mr,Abi Varghese assistant professor of ME ,AJCE



WEBINAR



MANGALAM
COLLEGE OF ENGINEERING
Inspire | Imbibe | Innovate

Department of Electrical and Electronics Engineering

WEBINAR
On
**ADVANCED CONTROL SYSTEM
STUDY ON SINGULAR POINTS**

Dr. MANOJ KUMAR
(HOD, EEE DEPARTMENT)
ST. THOMAS COLLEGE OF ENGINEERING &
TECHNOLOGY, Chengannur

Time: 7:00pm
1ST DEC 2022 | ONLINE MODE | GOOGLE MEET

Vision
To excel as a premier department in a education and research, support our students to shape their dreams of becoming employable committed facilities and actively engage in research and live engineering professionals

mission
Relentlessly strive to create vibrant learning environment, provide state of the art laboratory up to high moral and ethical standards.

LINK: <http://meet.google.com/yvv-hgxa-ijjb>
COORDINATORS: Dr. Bincy K Jose & Ms. Shoma Mani

The Electrical and Electronics Engineering Department conducted an Webinar on 01/12/2022 at 07.00 pm .The Google meet is presented by Dr..Manoj Kumar, HOD of EEE department ,St.Thomas college of Engineering and technology , Chengannur about “ADUVANCED CONTROL SYSTEM STUDY ON SINGULAR

POINT". The webinar coordinated by Ms.Shoma mani and Dr. Bincy K Jose , EEE department Mangalam college of Engineering.

Seminar on MATLAB Tutorials



The Electrical and Electronics Engineering Department conducted a workshop on Matlab tutorials. The resource person was Ms.Divya Jose, Assistant Professor,Electrical and electronics department, Ettumanoor. This workshop conducted on 21 st December 2022 at power electronics Lab in Electrical and Electronics department.

The session started at 2.30pm and concluded at 4.00pm.Total number of participants around 26, which includes 2 nd year students and faculties from electrical and electronics department.

Seminar on Research on current situation and improvement strategy of Light environment in College

Dr. S Leela of Electrical and Electronics Engineering Department has conducted a seminar on “Research on current situation and improvement strategy of Light environment in College” on 20 th December 2022 in M 203 for Final year students of Electrical and electronics engineering Department

STUDENTS ACHIEVEMENT

SPOTS DAY



Spots day of the academic year 2022-23 was conducted on 27 th October 2022 in Pala Municipal stadium .The sports day was inaugurated by SMT.Nirmala Jimmy and Ms. Neenu V was the guest of Honor. The march past conducted by S7 students . After march past athletic events and games were started. Spartans team lead by final year students of electrical and electronic engineering and Civil engineering departments was the Runner Up. Many Electrical and electronics engineering department students were achieve many awards in RACE 2K22.



UNIVERSITY POSITION HOLDERS

Mareena Thomas secured CGPA of 9.43 and **A.Akshatha** secured CGPA of 9.41, of Electrical and Electronics Engineering Department, MLMCE has secured University position among the 2 percentages of the successful candidates



Mareena Thomas

A.Akshatha

PLACEMENTS



Jelin K Jeyan, the Final year student of Electrical and Electronics Engineering department, MLMCE got placement in TCS. In the mean while other students are preparing for their placements.

MERIT DAY

Merit day of mangalam college of engineering is conducted on Nov 3, 2022 at Maman mappila auditorium. Jelin K Jayan, Aiswarya A K and Akash were honoured for their academic performance for the academic year 2021—22. Chief guest of the induction program has presented them momentum and merit certificate.



Jelin k Jeyan



Aiswarya A K



Akash Varma

Faculty Achievements

Dr. S Karthikumar, Ms. Divya Jose and Ms. Aiswarya Chandran has completed Innovation ambassador (IA) Basic and Advanced level Training. They have completed 30 sessions class and are certified IA's of the college



Dr. S Karthikumar

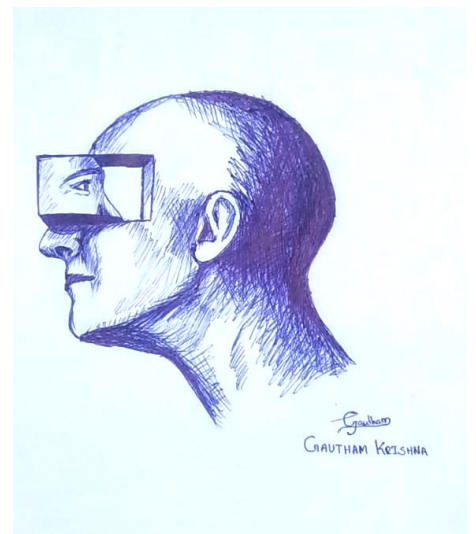


DIVYA JOSE

In Search of Talent



Audio Cover by By Nandu Parameswaran



By Gautham Krishna