



ELECKTRA

From HOD's DESK



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I am happy to introduce another issue of Electrical & Electronics department newsletter **ELECKTRA**. In this issue we would like to present our curricular, co-curricular 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 their efforts in bringing out this newsletter. I also take this opportunity to congratulate the student editors Mr. Balu S Babu, Mr. Bineeshmon CB and Mr. Tom Thomas for their effort in bringing out this newsletter more creative. Wishing all success to the team.

Talk on ADOLESCENT HEALTH

Mangalam College of Engineering
Dept. Of Electrical & Electronics Engineering
conducting a
Talk on

ADOLESCENT HEALTH



<https://meet.google.com/hwqecrgxvs>

Dr. Sairu Philip
Vice Principal, Professor & Head
Dept. of Community Medicine
Govt. T.D. Medical College
Alapuzha

12th October 2021
11 am - 12 pm

Co-ordinator
Mrs Rahumath Beeby K A
Dept. of EEE

A talk on ADOLESCENT HEALTH was conducted by department of ELECTRICAL and ELECTRONICS ENGINEERING at MANGLAM COLLEGE OF ENGINEERING on 12th October 2021. The session starts at 11am and conclude at 12pm. The coordinator of this program is Mrs RAHUMATH BEEBY K A , Dept of EEE. The talk was presented on Google Meet by Dr. SAIRUPHILIP, Vice Principal, Professor, Head Dept. of Community Medicine Govt. T.D. Medical College Alapuzha .

Talk on ELECTRIC VEHICLE

MANGALAM
College of Engineering
mangalam.edu.in



Talk on
ELECTRIC VEHICLES

Conducted by
Department of Electrical & Electronics Engineering

Join With

<https://meet.google.com/zic-utmb-czi>

WITH
Mr. Eby Varghese
HIL Engineering, RD
Trucks & Buses –
Mechatronics,
Mercedes Benz Research
and
Development India Ltd,
Whitefield Palms,
Bangalore.

02/11/2021
3 pm - 4 pm
on GOOGLE MEET

Co-ordinator: Ms. Divya Jose

A talk on ELECTRIC VEHICLE was conducted by department of ELECTRICAL and ELECTRONICS at MANGALAM COLLEGE OF ENGINEERING on 2nd November 2021 between 3pm and 4pm on Google Meet. The coordinator of this section is Ms DIVYA JOSE , Asst. Prof Electrical and Electronics Engineering. The resource person was Mr EBY VARGHESE , HIL ENGINEERING , R and Dept, Mercedes Benz, Bangalore.

WORKSHOP ON IPR



WORKSHOP ON
IPR:
PATENT,
COPYRIGHT
&
TRADEMARK

ORGANIZED BY
 ELECTRICAL & ELECTRONICS DEPARTMENT
 MANGALAM COLLEGE OF ENGINEERING
 CONDUCTED UNDER IEDC AND IIC

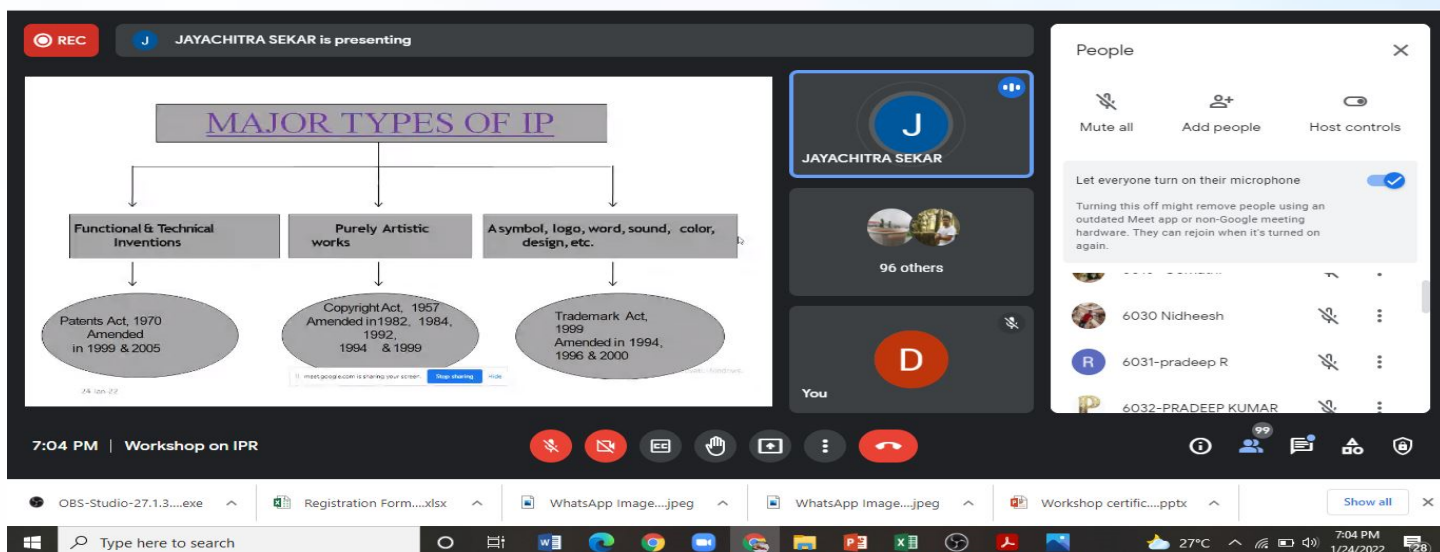
24/01/2022
 6:30 pm - 8 pm

<https://forms.gle/iy9pggYEk69vTgHH6>

COORDINATOR : DIVYA JOSE

Ms. S JAYACHITRA, M.E.,
 ASST. PROFESSOR
 ECE
 PSNA COLLEGE OF ENGINEERING AND
 TECHNOLOGY,
 DINDIGUL, TAMILNADU

A Workshop on IPR : Patent, Copyright and Trademark was conducted on 24/01/2022 by Dept.of ELECTRICAL and ELECTRONICS ENGINEERING of MANGALAM COLLEGE OF ENGINEERING through Google meet and YouTube EEE Department Channel from 6:30 pm – 7:30 pm. The resource person was Ms. S Jayachitra Assistant Professor, Dept. of ECE PSNA College of Technology, TN. It was a SOUTH INDIAN LEVEL wide workshop with several participants from TAMILNADU ANDHRA PRADESH etc. Total 274 participants has joined for this workshop from different state. The event was live streamed through our youtube channel



MAJOR TYPES OF IP

- Functional & Technical Inventions
 - Patents Act, 1970 Amended in 1999 & 2005
- Purely Artistic works
 - Copyright Act, 1957 Amended in 1982, 1984, 1992, 1994 & 1999
- A symbol, logo, word, sound, color, design, etc.
 - Trademark Act, 1999 Amended in 1994, 1996 & 2000

7:04 PM | Workshop on IPR

People: JAYACHITRA SEKAR, 96 others, 6030 Nidheesh, 6031-pradeep R, 6032-PRADEEP KUMAR

Taskbar: OBS-Studio-27.1.3...exe, Registration Form...xlsx, WhatsApp Image...jpeg, WhatsApp Image...jpeg, Workshop certific...pptx

System tray: 27°C, 7:04 PM 1/24/2022

ALUMINI INTERACTION

16th Alumni Association meeting of Electrical and Electronic Engineering department was conducted on 22nd January 2022. It was an online meeting conducted in google platform coordinated by Mr. Jeneesh Scaria . We took this opportunity to congratulate many aluminates has joined for masters in various streams such as MS in Electromobilitat, MS in Mechatronics and Cyber Physical System etc..



Deepak Siby



**Emmanuel Joseph
Shaji**



Midhun Shah



Vined Mathew



Vandana V Nair



Rinu Thomas

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MANGALAM COLLEGE OF ENGINEERING as the first party has signed a **Memorandum Of Understanding** with the second party **UNIPOWER TRANSFORMER Pvt.Ltd** on **12th Nov 2021** by our principal **Dr. Vinod P Vijayan** and the marketing /general manager of unipower **Mr. Gogy Pynadath** . First and second party believes that collaboration between themselves will promote more effective use of each of their resources and each of them with enhanced opportunities

INDUSTRIAL VISIT



An Industrial Visit was done by Dept.of Electrical and Electronics Engineering of Mangalam College of Engineering on 15th January 2022 to 220 KV Substation , Poovanthuruth ,Pallam ,Kottayam.The coordinator for this IV is Ms Rahumath Beeby K A Assosiative Prof. Electrical and Electronics Engineering .The explanation about current distribution was



STUDENT ACHEIVEMENT



A . AKSHATHA



ANUJA ANOSH

.Our students A . Akshatha and Anju Anosh were get placed. Anuja Anosh in TCS and A . Akshatha in QUEST

WELCOME

.We welcome our new faculties joined in our department Ms. Divya Jose, Assistant Professor with an experience of 2 years and had her PG in Power electronics and Power Systems and Ms. Lekshmi Nair , Assistant Professor, had an experience of 10 years and completed her PG in Power Systems



DIVYA JOSE



LEKSHMI NAIR J

FACULTY ACHIEVEMENT



Dr. S Karthikumar got a patent on A Virtualization System for Internet of Things (IoT) Devices and their Connected Storage Medium and Method Thereof on 7th October 2021

FDPs Attended

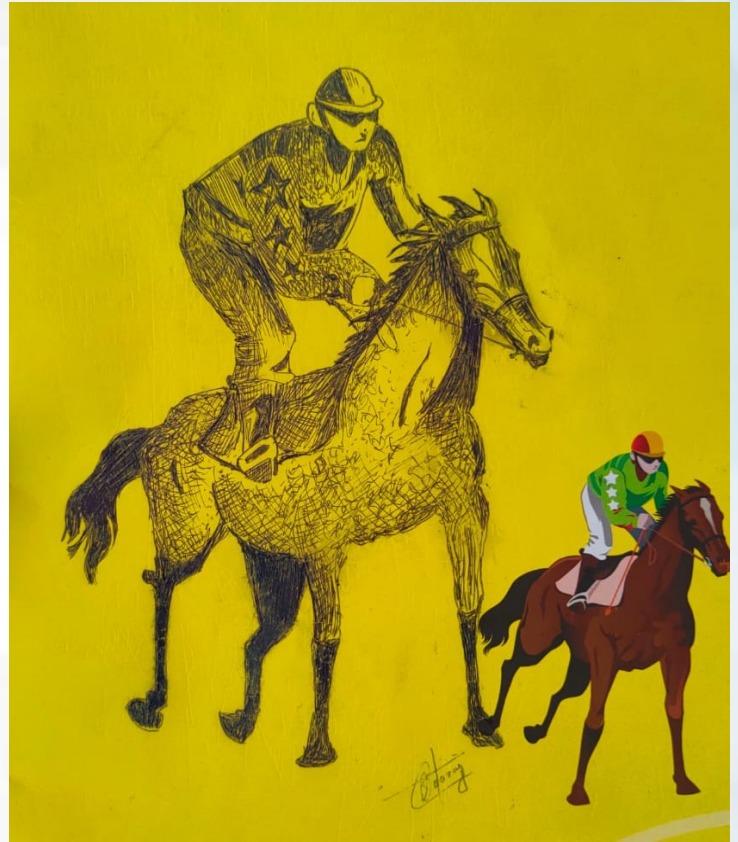
NAME	TOPIC	Duration
Dr.S .Karthikumar	Design of Experiments and Optimization Techniques	9 to 13 Aug 2021
Dr.S .Karthikumar	FDP on "Machine Intelligence	22/11/2021
Ms.Preethi bastian	Se- FDP on "Machine Intelligence	22/11/2021
Ms. Jeepa K J	“INUP-i2i Familiarization Workshop on Nanofabrication Technologies (Online mode)	20 to 22/12/2021
Ms.Divya Jose	FDP on "Machine Intelligence"	22/11/2021
Ms.Divya Jose	FDP on "Power Electronics for Power systems"	06/12/2021

IN SEARCH OF TALENT

NOSTALGIA

Why telling something at this last moment
We don't know why this happens
But one thing we know that
We love our college than anything else
We can't forget our dear teachers
Who guided us four years in the right path
Twenty four flowers in the garden of love
Each moment which is something worthy
Our emotions and the wings become one
Comedies and tragedies , altogether mixed
And now it is the end of our college days
With lots of thanks we are getting
Ready to say good bye to all
But memories still stay in our heart...

By **DEVIKA PRAMOD**



By **Sooraj Mohan**



Digital painting

By **Joyal James**



By **Justin Peter**