

IIMT

COLLEGE OF ENGINEERING

Greater Noida

— Aim For Excellence —



Electroma

Department of Electronics &
Communication Engineering



www.iimtindia.net



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July - Sept. 2023

VOLUME XVIII, ISSUE 3
NEWSLETTER

From Chief Editor's Desk



Prof. (Dr.) Seema Nayak
HOD ECE

Dear Readers,

Once more, it gives me immense pleasure that I was given opportunity to work on this edition of departmental news letter. As we all know newsletter is a mirror of vision and mission of the department, it highlights events activities and academic prowess & achievements and the improvement of knowledge among the students. Department always give importance to practical and hands on practice of engineering knowledge. It also, promotes the students for displaying their knowledge from medium like presentation, workshops, exhibition etc. I do hope that it encourages all readers to use it as platform for showcasing their creativity. We are always open for your suggestions and improvement.

Prof.(Dr.) Seema Nayak | Professor | Chief Editor & HOD Dept. of ECE

Engineering
is the closest thing
to magic that
exists in the world

July – Sept. 2023

**VOLUME XVIII, ISSUE 3
NEWSLETTER**

Guest Lecture On Future of EV in New Generation Automobile Industry

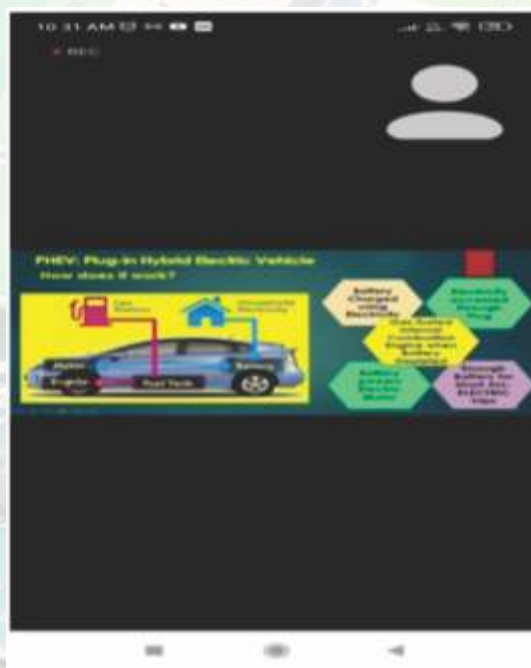
On 16th August 2023, the Department of Electronics and Communication Engineering organized a Guest Lecture on **“Future Of EV in New Generation Automobile Industry”** under the aegis of IIC. The Speaker for the first session was Dr. Pavitra Singh, Dean R&D, Govt. Engineering College, Munger.

Dr. Singh, a Ph.D. and M.Tech. from IIT (Dhanbad) has more than 30 years of teaching experience. The second speaker was Mr. Himanshu Ranjan, Senior Project Engineer in ISIEINDIA. He also has experience of more than 10 years.

The main objective of the event was to provide the students with exposure to entrepreneurship as career opportunity. EVs have created multiple opportunities for real estate investors, realtors, and property developers, as the industry requires construction of EV manufacturing units, industrial areas, and charging stations. The coordinator for this activity was Ms. Zaiba Ishrat.



The poster is for an event organized by the Institution's Innovation Council (IIC) and the Department of Electronics & Communication Engineering at IIMT College of Engineering. It features two speakers: Dr. Pavitra Singh, Dean R&D at Government Engineering College, Munger, and Mr. Himanshu Ranjan, Senior Project Engineer at ISIEINDIA. The sessions are scheduled for Wednesday, August 16, 2023, at 9:30 AM and 2:30 PM. The event is held online. Coordinators are Dr. Seema Nayak and Ms. Zaiba Ishrat. The poster includes logos for IIMT, IIC, and ISIEINDIA, along with social media handles and a QR code for registration.



**Guest Lecture on Future of EV in New Generation
Automobile Industry**

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Guest Lecture On Role of Co-space Working in Ecosystem Building

On 22 August 2023, the Department of Electronics and Communication Engineering organized a Guest Lecture on “Role of Co-space Working in Ecosystem Building” under the aegis of IIC. The Guest Speaker for first session was Mr. Manish Kumar C.A & Business Analyst in Business Pandit Noida. The second session speaker was Dr. Damodar Sahu who has an experience of more than 20 years in the field of education and industry.

Guest speakers shared their views about the co-space working that offers a number of benefits for freelancers and entrepreneurs ranging from cost saving to networking opportunities to increased productivity. They mentioned that these shared workspaces provide a supportive and collaborative environment that can help individuals grow their businesses as well as a green co-working space reduces the carbon footprint. This activity was organized by Ms. Zaiba Ishrat.



The poster is for an event organized by IIMT College of Engineering. It features the IIMT logo and the text 'Institution's Innovation Council (IIMT-IIC) & Department of Electronics & Communication Engineering'. The event is titled 'Session on ROLE OF COWORKING SPACES IN BUILDING THE TECHNOLOGY ECOSYSTEM'. It lists two speakers: Mr. Manish Kumar (C.A & Business Analyst, Delhi) and Dr. Damodar Sahu (Co-Founder & Chief Security Officer, Delhi Suburban Ind. U.S.A.). The sessions are scheduled for 10:00 AM and 2:00 PM onwards on Tuesday, August 22, 2023. The event is held online. Coordinators listed are Dr. Seema Nayak and Ms. Zaiba Ishrat. Social media handles for IIMT are provided at the bottom.



**Guest Lecture on Role of Co space working
in ecosystem building**

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Guest Lecture On Inter/Intra Institutional Start up Competition through Yukti NIR

On 28 August 2023, the Department of Electronics and Communication Engineering organized a Guest Lecture on **“Inter/Intra Institutional Start up competition and reward best start up competition managed by Yukti NIR”** under the aegis of IIC. There were six different start-up plans presented by the students. The session was full of enthusiasm.

The session was aimed to acquire knowledge, application, analysis, synthesis and evaluation and values related to discipline and cognitive knowledge .

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Institution's
INNOVATION
COUNCIL
Department of Electronics & Communication Engineering

Jointly Organising
**INTER/INTRA INSTITUTIONAL START-UP COMPETITION AND
REWARD BEST STARTUPS - MANAGE THROUGH YUKTI-NIR**

Mentor
Mr. Mayank Raj
Institution Manager
IIMT Lodher Business Foundation

August 28, 2023 10:00 AM Onwards Room No.-304, Block B

COORDINATORS
Dr. Seema Nayak
Professor & PGD
Department of E.C.E.
Ms. Zaiha Ishaq
Assistant Professor, E.C.E.

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Guest Lecture on Inter/Intra Institutional Start up competition managed by Yukti NIR

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Alumni Connect Event

On Tuesday, 26th September 2023, Alumni Connect event was organized by Department of ECE under "Alumni Cell IIMT" for encouraging our students. The speaker for the event was Mr. Harsh Bhardwaj who is working with VVDN TECHNOLOGY NOIDA as Embedded Software Engineer. It was an inspirable and interactive talk between students and alumni.

In his talk, Mr. Harsh Bhardwaj motivated the students how to develop a career with a good percentage in B. Tech. He explained about VLSI Techniques and VHDL importance for getting a job in ECE field. He also gave an overview of the higher level coding and kernel coding with brief explanation and showed results practically. He also informed students that jobs for ECE students are available in market for those having proper knowledge of subjects and practical.

The poster is for an event organized by the Department of Electronics and Communication Engineering at IIMT College of Engineering, Greater Noida. It features the IIMT Alumni Association logo and the text 'Organising ALUMNI GUEST LECTURE ALUMNI CONNECT'. The speaker is Mr. Harsh Bhardwaj, Batch 2018-2022, an Embedded Software Engineer at VVDN Technology. The event is held at the ECE Department on Tuesday, 26th Sept, 2023, from 2:30-4:30 PM. The poster also includes accreditation logos for NAAC and NRI, and social media handles for IIMT and its groups.

Alumni Connect Event

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Teacher's Day Celebration

The students of Department of ECE organized a small party on 5th September for faculty members to celebrate teacher's day. Students arranged cake and snacks for the Department faculty. Teaching – a noble profession gets love and respect from the students which is the best reward for any teacher.

Teachers should not limit themselves to only classroom teaching but they should guide and help their students like friends. Thus the teacher's day strengthens bond between faculty and students.



Teacher's Day Celebration



Electronic waste by Astha singh



ASTHA SINGH
B.TECH (ECE 3A)

Today we live in a digital world and electronic devices have become an integral part in our lives in this modern era, where technology is updating on daily basis. Due to these upgrading technologies a new problem has arisen.

This problem is Electronic waste, also known as E-waste, and it is a growing concern in our modern society. E-waste refers to the electronic gadgets such as smart phones, laptops, television etc which are no longer in use. As from the past two decades electronic industries are growing exponentially, lifespan of these products is becoming shorter and it is the cause of e-waste.

E-waste is polluting our environment. It contains hazardous elements such as mercury, lead, cadmium which is harmful for environment.

Objectives of the E-Waste Management policy:

- Enforcement of existing legislations for E-waste management.
- To establish e-waste parks.
- To develop a critical human resources base knowledgeable in E-waste management.
- Mobilizing and sensitizing various E-waste producers.
- By realizing how badly e - waste can affect our environment and human health. As a human being we can adopt responsible disposal practices through which we can contribute to a sustainable future.

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Department Of Electronics & Communication Engineering



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