

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA

Department of Electronics & Communication Engineering

DEPARTMENTAL ACTIVITIES

2022-23 ODD SEM

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Minor Activity

PPT Presentation
On

“Innovation In Higher education for Aatmanirbhar Bharat”

The Department of ECE organized a Minor activity on PPT Presentation on **“Innovation In Higher education for Aatmanirbhar Bharat”**. Students elaborated discussion upon the Aatmanirbhar Bharat, on dated 23th September 2022, **Time : 2:00 PM onwards**

Any people have ideas, but only a few know how to start a business or transform their concept into a viable venture. There are many benefits of the Atmanirbhar Bharat Abhiyan Scheme, also we can the data that there is a huge increase in household toilet coverage and use including health care, environment cleanliness reduced property, reduced air pollution, and many more.

The aim is **to make the country and its citizens independent and self-reliant in all senses**. He further outlined five pillars of Aatma Nirbhar Bharat – Economy, Infrastructure, System, Vibrant Demography and Demand.



National Board of Accreditation
Accreditation of courses results international stamp of approval
and recognition of our commitment to quality by students.
B.Tech - CSE & ECE



NAAC
National Assessment And Accreditation Council

IIMT
COLLEGE OF ENGINEERING
Greater Noida



— Aim For Excellence —

Department of Electronics and Communication Engineering

Is Organizing
— Minor Activity —

PPT Presentation

On

**Innovation in Higher Education for
Aatmanirbhar Bharat**

VENUE

Room no 315, Smart Class Room



23rd September, 2022



02:00 pm Onwards

MODE: OFFLINE

Last date of Registration:

21 Sep 2022



Scan for Registration

PATRONS

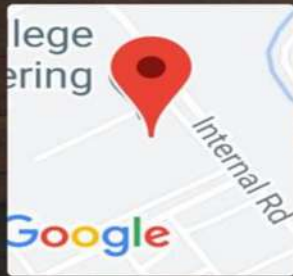
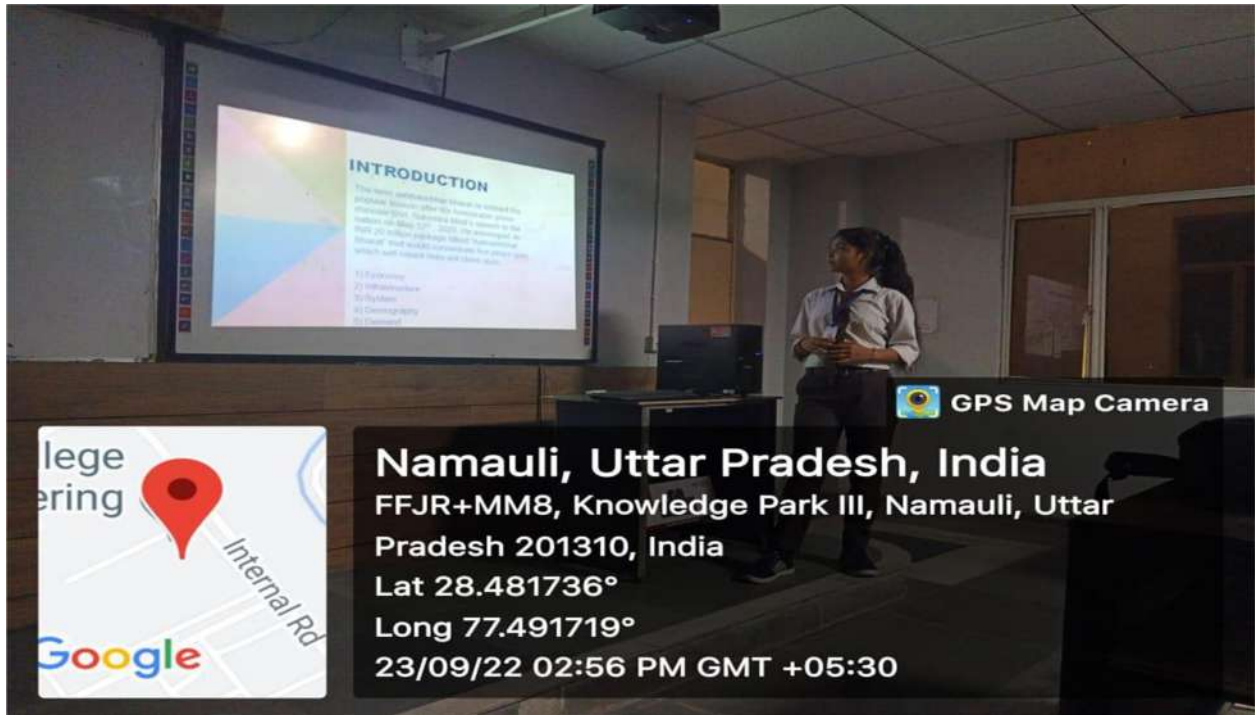
Prof.(Dr.) S.S. Tyagi
Director,
IIMT College of Engineering

Dr. Seema Nayak
HOD, ECE
IIMT College of Engineering

COORDINATOR

Ms. Zaiba Ishrat
Assistant Professor, ECE
IIMT College of Engineering

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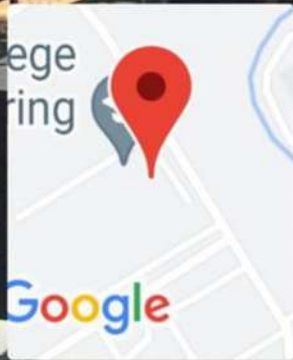
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FFJR+MM8, Knowledge Park III, Namauli, Uttar Pradesh 201310, India

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Long 77.491719°

23/09/22 02:56 PM GMT +05:30



Namauli, Uttar Pradesh, India

FFJR+QP7, Knowledge Park III, Namauli, Uttar Pradesh 201310, India


Lat 28.481858°

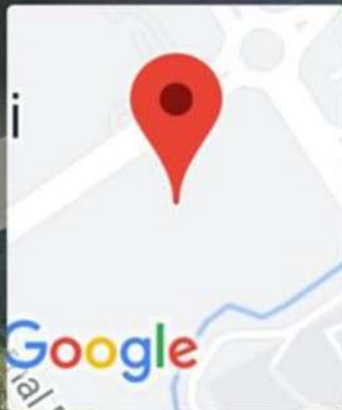
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23/09/22 02:44 PM GMT +05:30





 GPS Map Camera



Greater Noida, Uttar Pradesh, India

Delhi Police Housing Society, Pi I & II, FFPR+8XQ,
Ecotech-II, Knowledge Park III, Greater Noida,
Uttar Pradesh 201310, India

Lat 28.484899°

Long 77.493312°

23/09/22 02:40 PM GMT +05:30

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Minor Activity
On
Technical Idea Competition

“Covid-19 Protection Using AI/IOT”

Under Technical Club Electro Infinity

The Department of ECE organized on “Technical Idea Competition-Covid 19 Protection Using IOT/AI” on **28th September 2022** at 2::00 PM onwards. This activity was organized under Electro Infinity Club.**Ms.Sheetal Nagar** elaborated discussion upon the Technical Idea, and what are the different Methods for COVID-19 Protection.

Many people have ideas, but only a few know how to implement or transform their concept into a viable venture. As a result, this blog post will assist you in this respect, outlining the criteria for being classified as a Innovator and a Critical Thinker.

Winners are:

Shiv Pratap & Priyanshu...first position

Rishul.....Second Position

Nahid & Sanjay.....Third Position

IIMT
COLLEGE OF ENGINEERING
Greater Noida



— Aim For Excellence —

Department of Electronics and Communication Engineering

Is Organizing

— Minor Activity —

On

Technical Idea Competition

Covid-19 Protection Using AI/IoT

Under Technical Club (Electro Infinity)

VENUE

Room no 315, Smart Class Room



28th September, 2022



02:00 PM Onwards

MODE: OFFLINE

Last date of Registration:

26th Sept., 2022



Scan for Registration

PATRONS

Prof.(Dr.) S.S. Tyagi
Director,
IIMT College of Engineering

Dr. Seema Nayak
HOD, ECE
IIMT College of Engineering

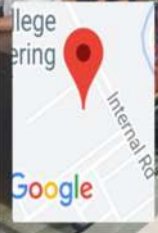
COORDINATOR

Ms. Sheetal Nagar
Assistant Professor, ECE
IIMT College of Engineering

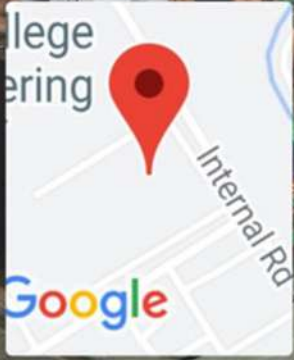
www.iimtindia.net [iimtindia](https://www.instagram.com/iimtindia) [@iimtNoida](https://twitter.com/iimtNoida) [@iimtMerruitGreaterNoida](https://www.facebook.com/iimtMerruitGreaterNoida) [@iimtGroupofColleges](https://www.youtube.com/@iimtGroupofColleges)



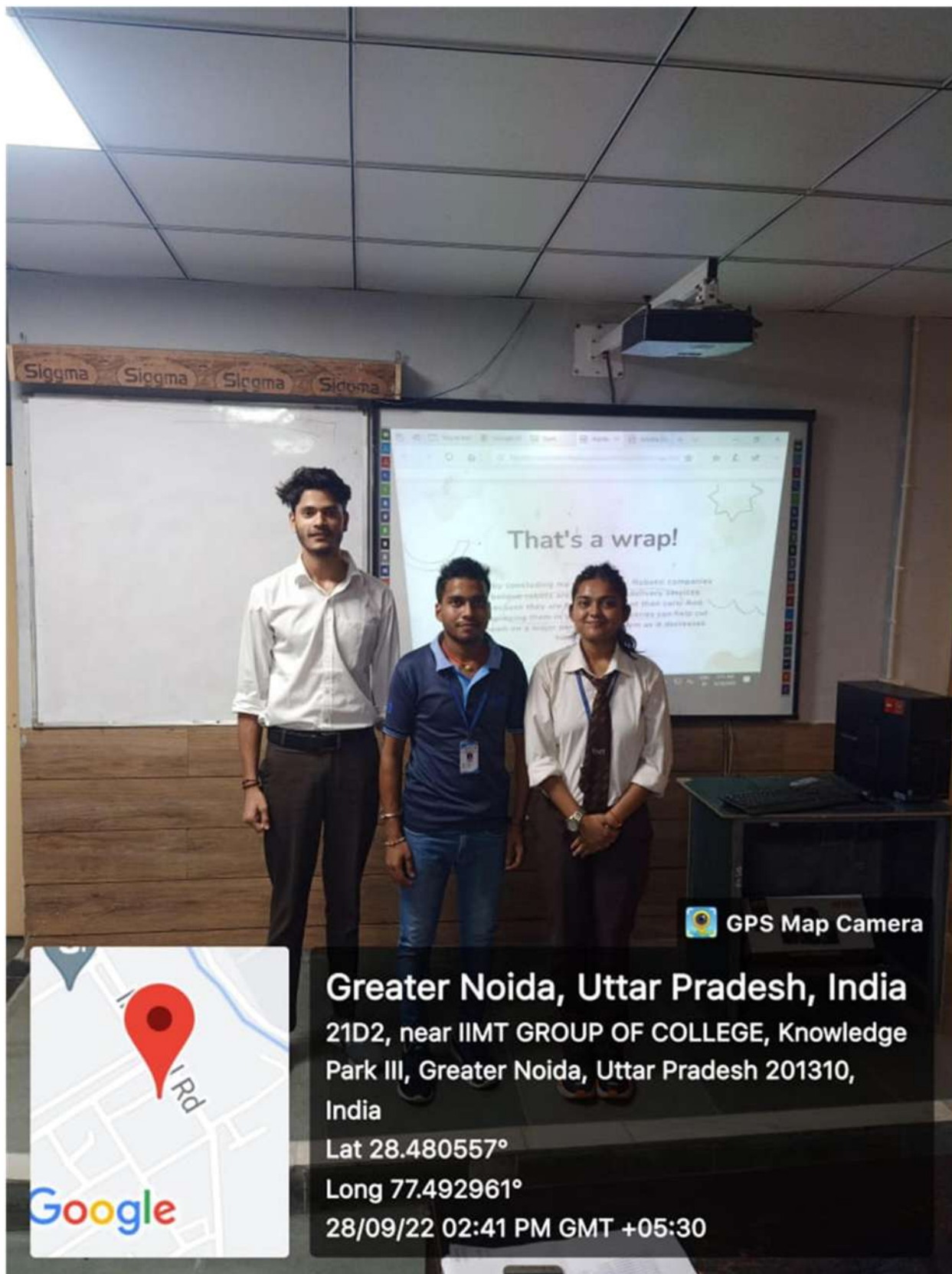
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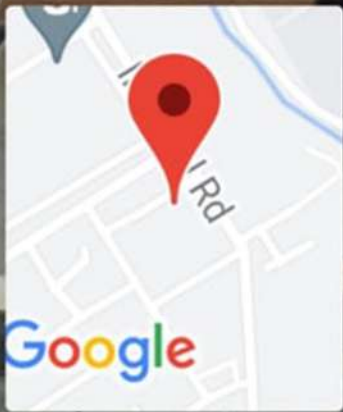
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Namauli, Uttar Pradesh, India
FFJR+JMV, Knowledge Park III, Namauli, Uttar
Pradesh 201310, India
Lat 28.481632°
Long 77.491694°
28/09/22 02:36 PM GMT +05:30



 GPS Map Camera



Greater Noida, Uttar Pradesh, India

21D2, near IIMT GROUP OF COLLEGE, Knowledge Park III, Greater Noida, Uttar Pradesh 201310, India

Lat 28.480557°

Long 77.492961°

28/09/22 02:41 PM GMT +05:30

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Workshop
On
Embedded Application using Arduino Board

Under Professional Society IEI

The Department of ECE organized on “workshop under professional society IEI ,”Embedded Application using Arduino Board” on **10th October 2022** at 10::00 AM onwards.”. This activity was organized by Ms. Zaiba Ishrat. Mr. Kartik Gupta IOT/VLSI trainer ElectroKirti lab Pvt ltd was the speaker of this workshop who gave the hands on training on arduino board.

Many people have ideas, but only a few know how to implement or transform their concept into a viable venture. As a result, this blog post will assist you in this respect, outlining the criteria for being classified as a Innovator and a Critical Thinker.



Department of Electronics and Communication Engineering

Is Organizing

— Workshop on —

**Embedded Applications using
Arduino Boards**
(Under IEI Professional Society)



VENUE

Room No. 324



10th October, 2022



10:00 AM Onwards

Speaker

Mr. Kartik Gupta

IOT/Embedded/VLSI Trainer
Electrokriti Labs Pvt. Ltd.

MODE: OFFLINE



Scan for Registration

PATRONS

Prof.(Dr.) S.S. Tyagi
Director,
IIMT College of Engineering

Dr. Seema Nayak
HOD, ECE
IIMT College of Engineering

COORDINATOR

Ms. Zaiba Ishrat
Assistant Professor, ECE
IIMT College of Engineering



GPS Map Camera



Greater Noida, Uttar Pradesh, India

SCIENCE & TECHNOLOGY WING, IIMT COLLEGE OF
MANAGEMENT, Knowledge Park III, Greater Noida, Uttar
Pradesh 201310, India

Lat 28.481015°

Long 77.491093°

10/10/22 10:50 AM GMT +05:30



GPS Map Camera



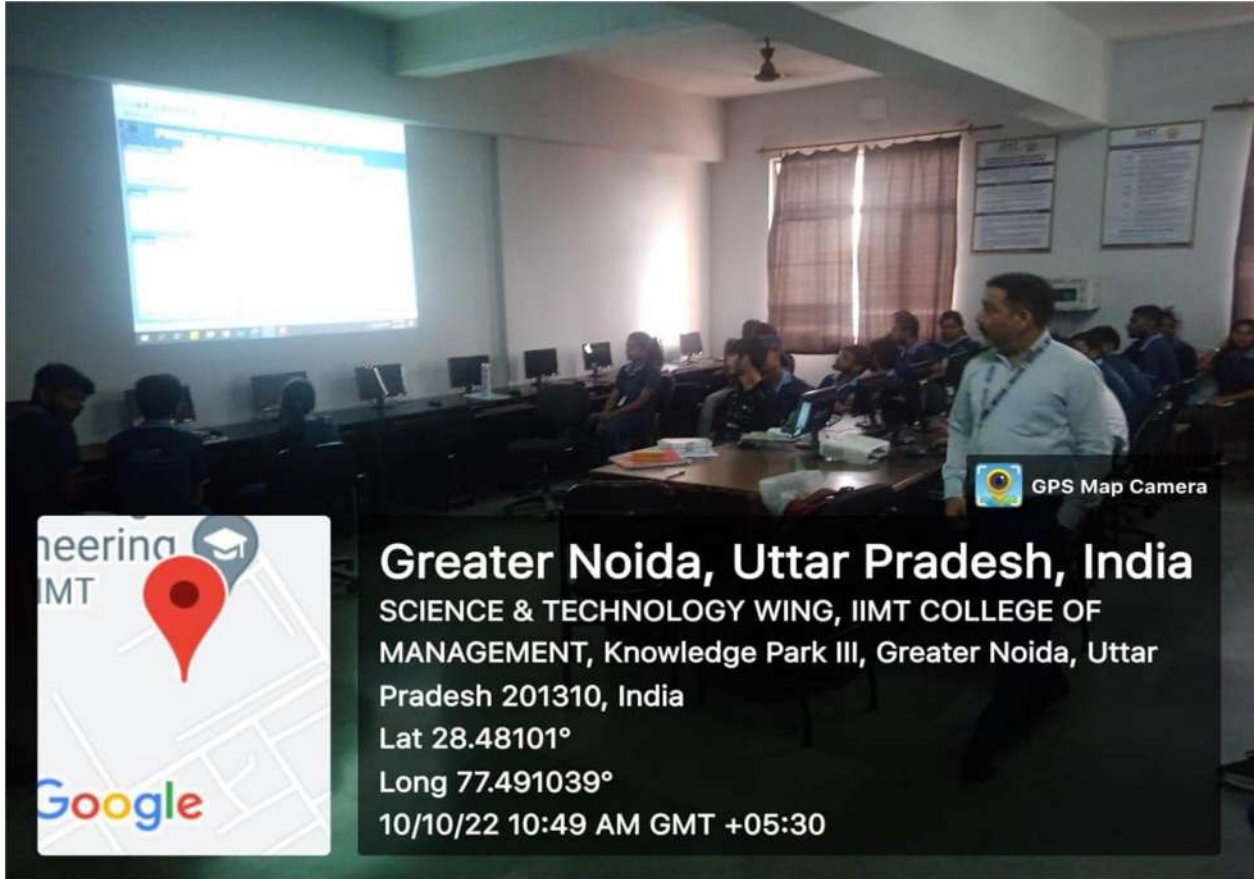
Namauli, Uttar Pradesh, India

FFJR+959 IIMT COLLEGE OF MANAGEMENT, Knowledge
Park III, Namauli, Uttar Pradesh 201310, India

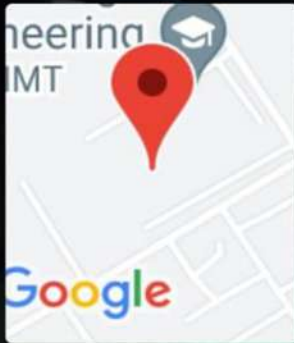
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Long 77.490771°

10/10/22 10:48 AM GMT +05:30



GPS Map Camera



Greater Noida, Uttar Pradesh, India

SCIENCE & TECHNOLOGY WING, IIMT COLLEGE OF
MANAGEMENT, Knowledge Park III, Greater Noida, Uttar
Pradesh 201310, India

Lat 28.48101°

Long 77.491039°

10/10/22 10:49 AM GMT +05:30



GPS Map Camera



Namauli, Uttar Pradesh, India

FFJR+959 IIMT COLLEGE OF MANAGEMENT, Knowledge
Park III, Namauli, Uttar Pradesh 201310, India

Lat 28.481°

Long 77.490771°

10/10/22 10:48 AM GMT +05:30

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA

Department of Electronics & Communication Engineering

Industrial Visit


The Department of ECE organized an “Industrial Visit in AEAB Pvt Ltd Noida Sector 83,” Embedded on **12th October 2022** at 11::00 AM onwards.”. This activity was organized by Ms. Zaiba Ishrat.

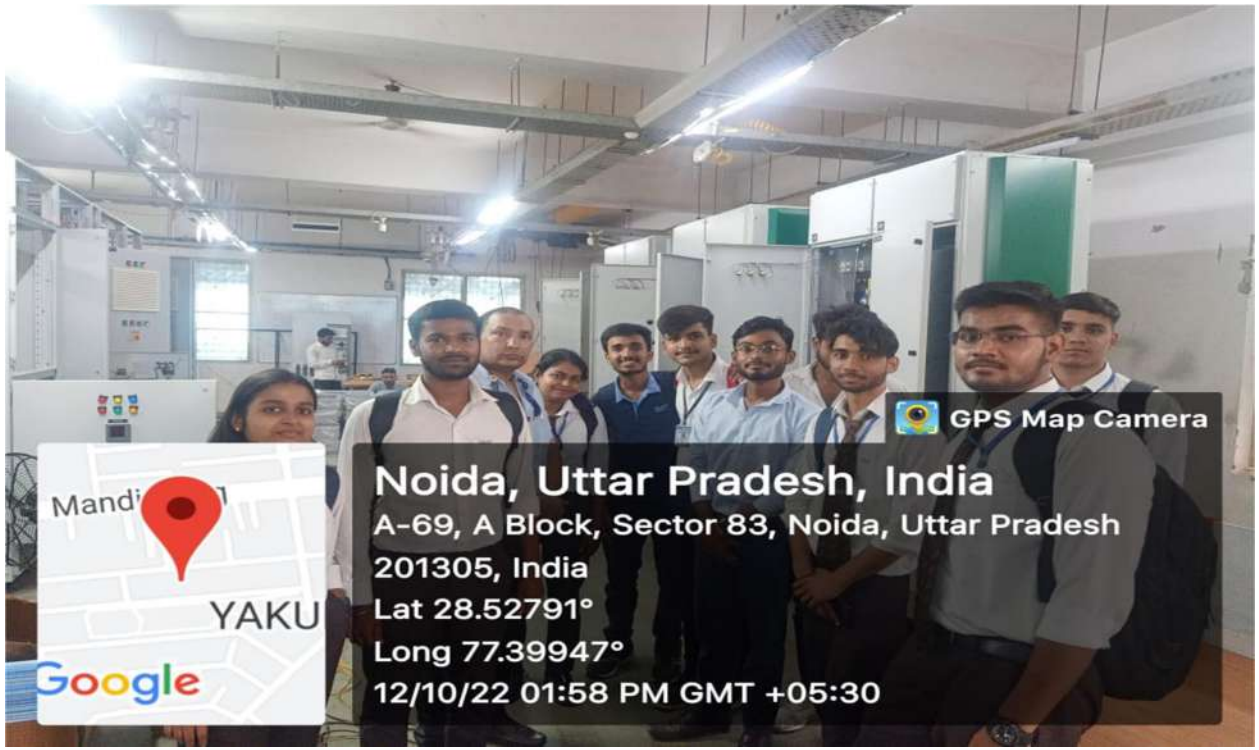
Ashok Somani started AEAB in 1993 to simplify factory deployments and maximize uptime while modernizing industrial processes. Prior to starting AEAB, Ashok served in several leadership positions at Siemens and Larsen & Toubro. AEAB is passionate, dedicated and focused towards growing and globalizing India’s manufacturing sector.

AEAB continues to demonstrate success in a breadth of projects across different industry types, and has several large manufacturing firms reaching out to them for their automation needs.




Noida, Uttar Pradesh, India
A-69, A Block, Sector 83, Noida, Uttar Pradesh
201305, India
Lat 28.527907°
Long 77.399475°
12/10/22 01:08 PM GMT +05:30

 GPS Map Camera



Noida, Uttar Pradesh, India
A-69, A Block, Sector 83, Noida, Uttar Pradesh
201305, India
Lat 28.52791°
Long 77.39947°
12/10/22 01:58 PM GMT +05:30

 GPS Map Camera



IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Guest Lecture

The Department of ECE organized a guest lecture on "Role of Entrepreneurship in Promoting Social & Community Welfare" on **10th November 2022** at 10::05 AM onwards. The guest of Speaker is Dr. Damodar Sahu, head of New age Saas Wipro Ltd ,USA..This activity was organized by Ms. Zaiba Ishrat.

Entrepreneurship and Innovation programme combines theoretical and empirical perspectives with the development of practical skills and opportunities for the application of knowledge to real-life organizational issues faced by those establishing and managing innovation-driven organizations.

Dr. Damodar Sahu discussed the social behavior of an entrepreneur. According to him, entrepreneurs should be kind, curious and ready to communicate with different people.



Department of Electronics & Communication Engineering is organising

Guest Lecture on

ROLE OF ENTREPRENEURSHIP IN PROMOTING SOCIAL & COMMUNITY WELFARE



Speaker

Dr. Damodar Sahu

Head of New Age SaaS
Wipro Limited, USA

Date: 10th November, 2022

Time: 10:15 AM Onwards

Mode Online



SCAN FOR REGISTRATION



FACULTY COORDINATOR

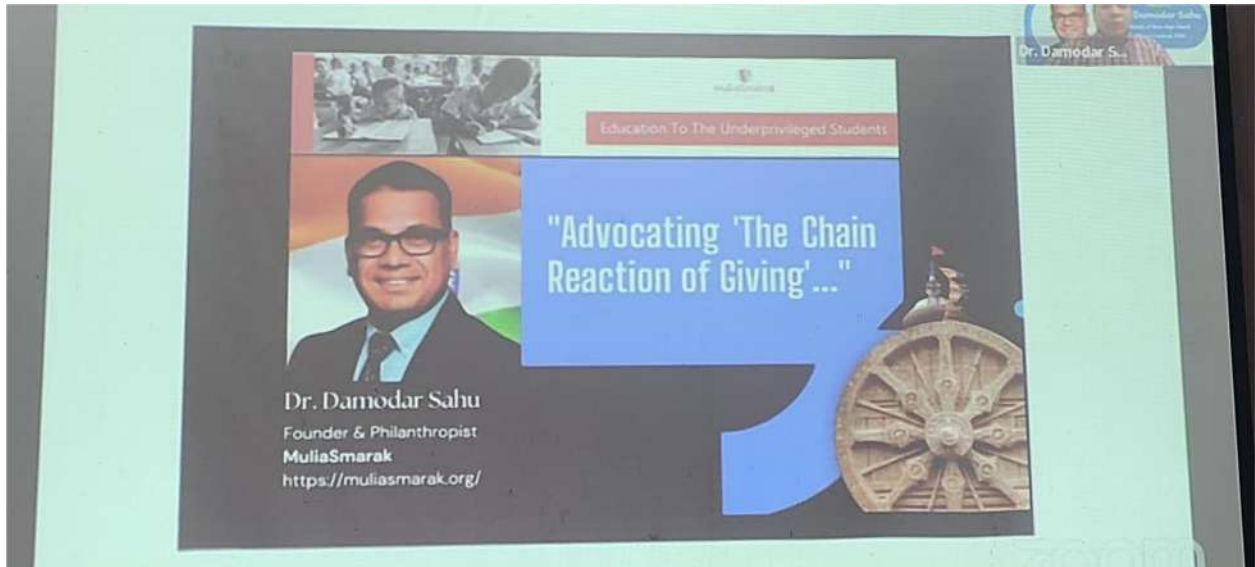
Ms. Zaiba Ishrat

Assistant Professor, ECE
IIMT College of Engineering
zaiba.ishrat_gn@iimtindia.net

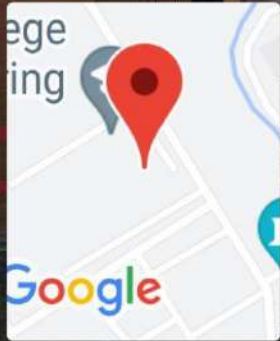
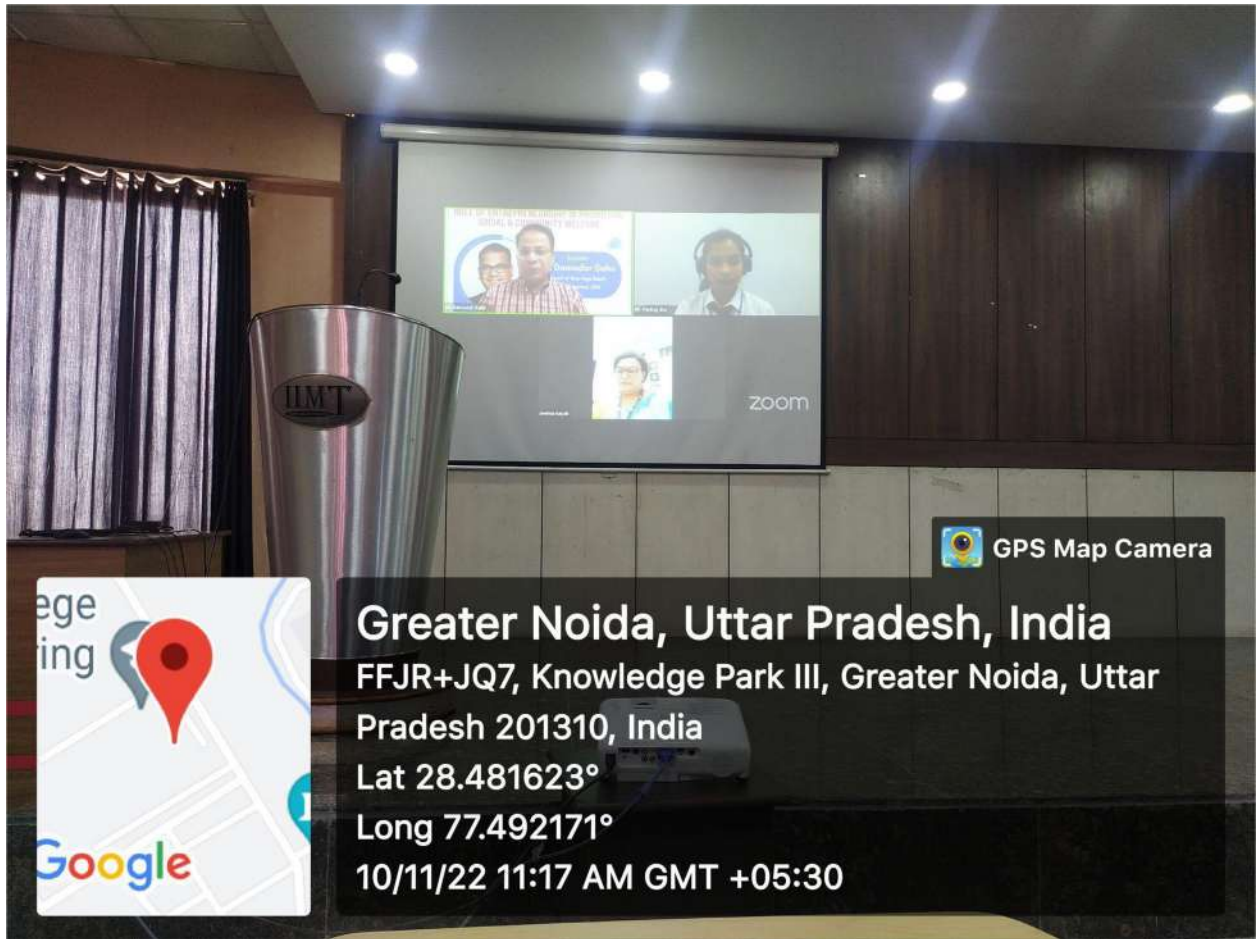
STUDENT COORDINATORS


**Anisha Anand
and
Samiksha Tiwari**

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 GPS Map Camera

Greater Noida, Uttar Pradesh, India
FFJR+JQ7, Knowledge Park III, Greater Noida, Uttar
Pradesh 201310, India
Lat 28.481623°
Long 77.492171°
10/11/22 11:17 AM GMT +05:30

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Idea Presentation
On
Inter/Intra Institutional Idea Competitions and Reward Best Idea Through YUKTI-NIR
(Under IIC)

The Department of ECE organized an ,”Idea presentation activity,” Inter/Intra Institutional Idea Competitions and Reward Best Idea Through YUKTI-NIR under IIC on **30th November 2022** at 11::00 AM onwards”.This activity was organized by Ms. Zaiba Ishrat.

Many people have ideas, but only a few know how to implement or transform their concept into a viable venture. As a result, this blog post will assist you in this respect, outlining the criteria for being classified as an Innovator and a Critical Thinker.

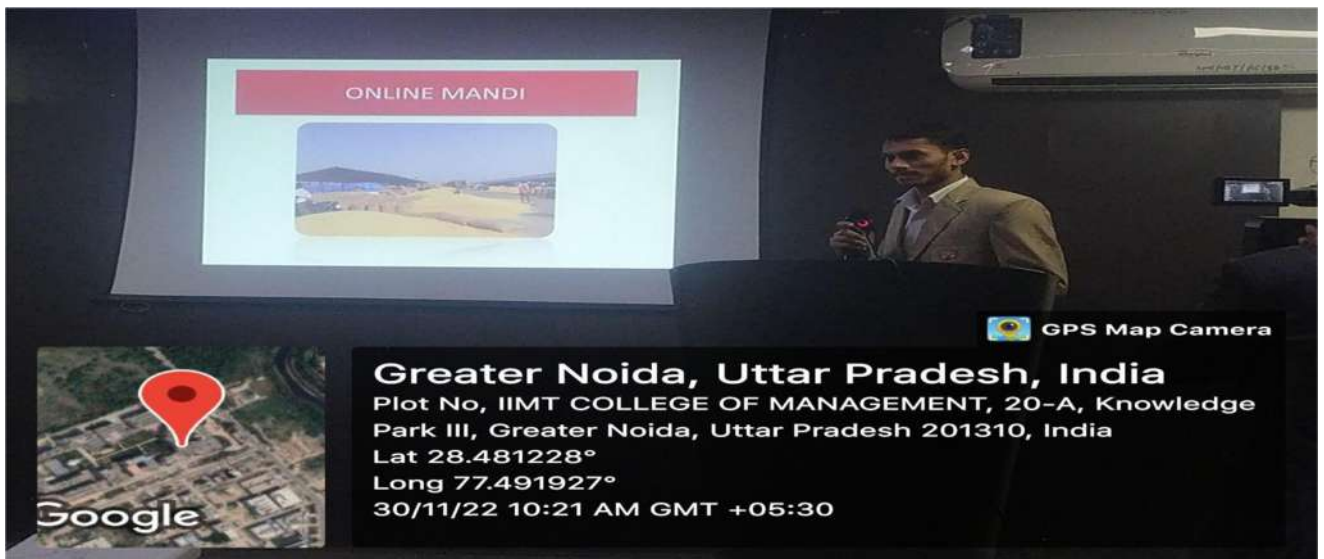
Around 19 ideas have been uploaded on yukti site all were very good,idea was related to renewable energy utilization , customized web server development ,best out of waste and many more.All ideas was very good .The judges for the event Mr. Basanta Mahato (ECE) and Mr. Sreenu Banoth (CSE) deptt.

As per the judges decision winner were:

Utpal Rai IT final Year...first

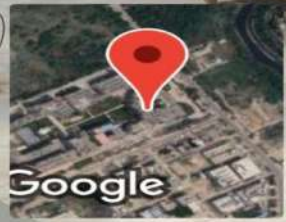
Anisha Anand ECE third Year.....Second

Dipti MBA first Year.....Third

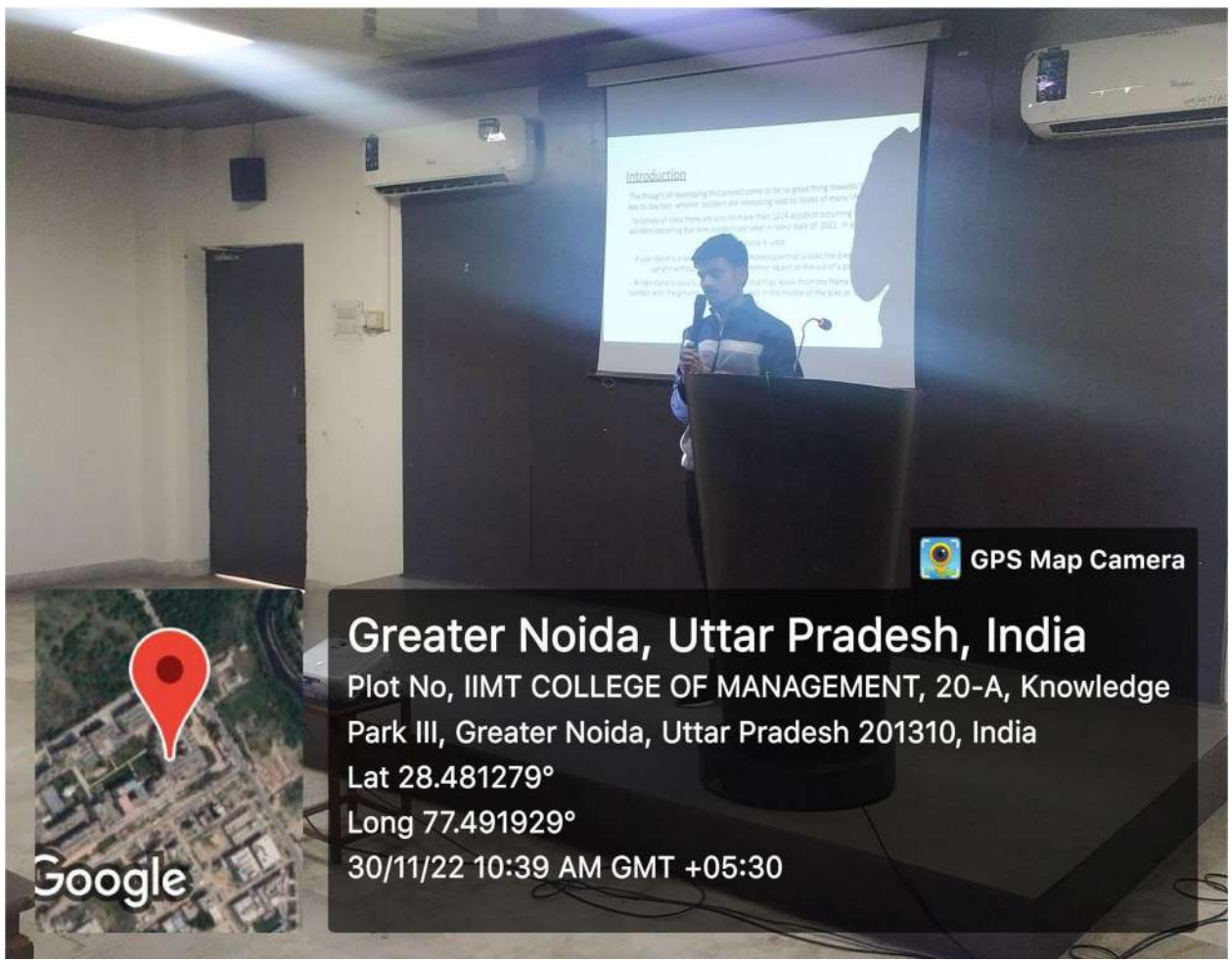




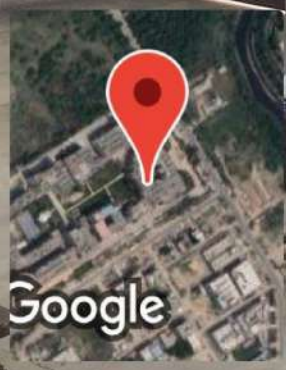
GPS Map Camera



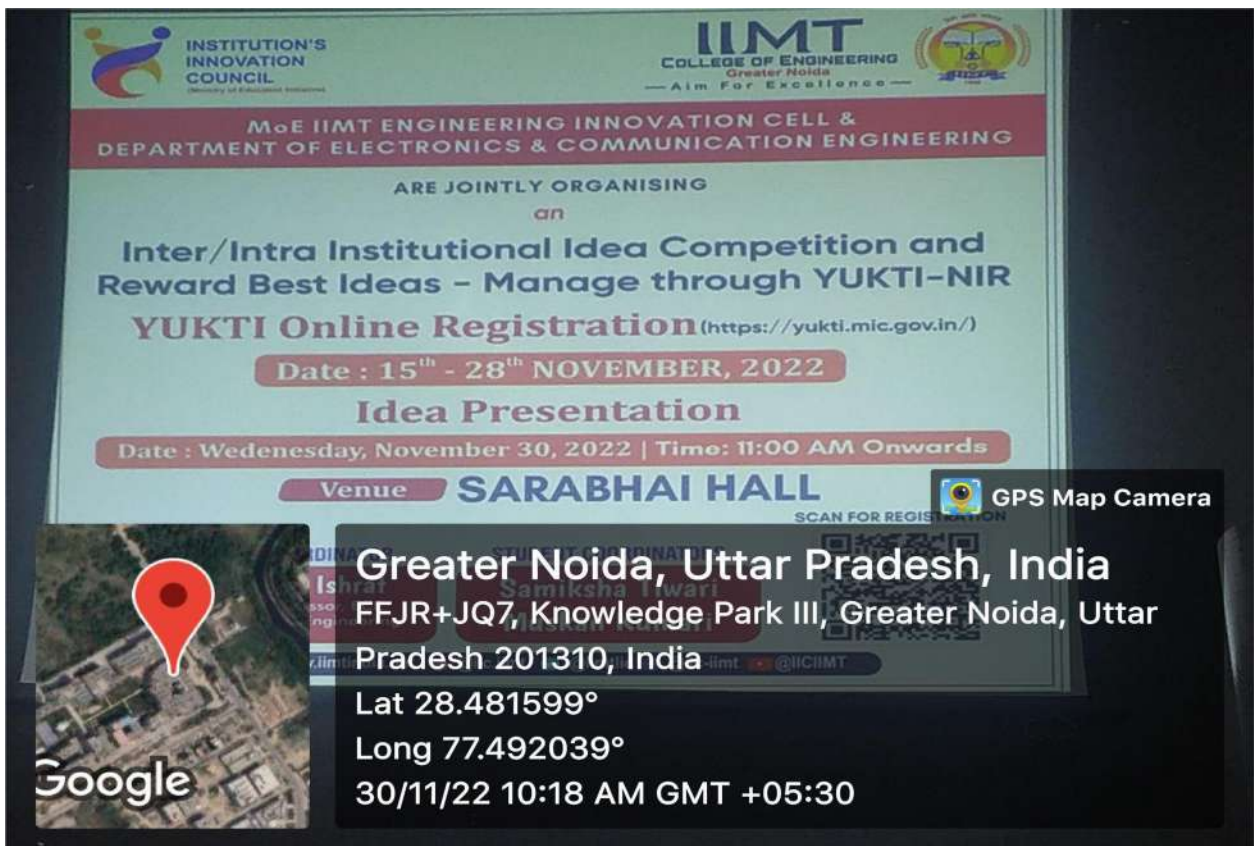
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Lat 28.481292°
Long 77.491936°
30/11/22 10:40 AM GMT +05:30



GPS Map Camera



Greater Noida, Uttar Pradesh, India
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Lat 28.481279°
Long 77.491929°
30/11/22 10:39 AM GMT +05:30



IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Guest Lecture
On
Impact Of New Edge Technologies on Society and Its Application

(Activity of ECE Department)

The Department of ECE organized a Guest Lecture on ,”Impact Of New Edge Technologies on Society and Its Application on **1st December 2022** at 2::00 PM onwards.”.This activity was organized by Ms. Zaiba Ishrat.

Speaker discussed about the Data Science,ML ,ANN and its application in our day to day life.The guest lecture was demonstrated by Mr.Jitendar Kumar, Data Scientist in Appwars Tech Company.The talk focused on introducing the concepts of Machine Learning, Artificial Intelligence and its applications to students. It also focused on encouraging students on Entrepreneurship. The main objective of the event was to provide the students with exposure to Entrepreneurship and Career Development.



Department of Electronics & Communication Engineering

Guest Lecture on

**IMPACT OF NEW EDGE TECHNOLOGIES ON
SOCIETY AND ITS APPLICATIONS**

Speaker



Date: Thursday, December 01, 2022
Time: 02:00 PM - 04:00 PM

VENUE

Room No. 315,
Smart Class Room

Mr. Jitendra Kumar

Data Scientist
APPWARS Technologies Pvt. Ltd.

FACULTY COORDINATOR

Ms. Zaiba Ishrat

Assistant Professor, ECE
IIMT College of Engineering

STUDENT COORDINATORS

**Samiksha Tiwari
Muskan Kumari**

SCAN FOR REGISTRATION





IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Guest Lecture
On
How to Solve Day to Day Problem By Creative Thinking

The Department of ECE organized a Guest Lecture on ,” How To Solve Day to Day Problem By Creative Thinking” on **2nd December 2022** at 11::00 AM onwards under IIC.The Guest of Speaker is Dr. Dharamveer Singh Rajpoot Associate Professor JIIT Noida.”.This activity was organized by Ms. Zaiba Ishrat.

The speaker discussed the type of creative thinking,the way of creative thinking ,problems coming to solve any problem and how this problem can be solved in a better way. It also focused on encouraging students on project work. The main objective of the event was to provide the students with exposure to Entrepreneurship and Career Development by starting to think about a tiny problem.



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

IIMT
COLLEGE OF ENGINEERING
Greater Noida



— Aim For Excellence —

**Institution's Innovation Council (IIC - IIMT) &
Department of Electronics & Communication Engineering**

jointly organising

Guest Lecture on

HOW TO SOLVE DAY TO DAY PROBLEM BY CREATIVE THINKING



Speaker

Dr. Dharamveer Singh Rajpoot
Associate Professor
JIT Noida

Date: Friday, December 02, 2022 | Time: 11:00 AM Onwards
Venue - Room No. 315, Block 'B'

FACULTY COORDINATOR

Ms. Zaiba Ishrat

Assistant Professor, ECE
IIMT College of Engineering

STUDENT COORDINATORS

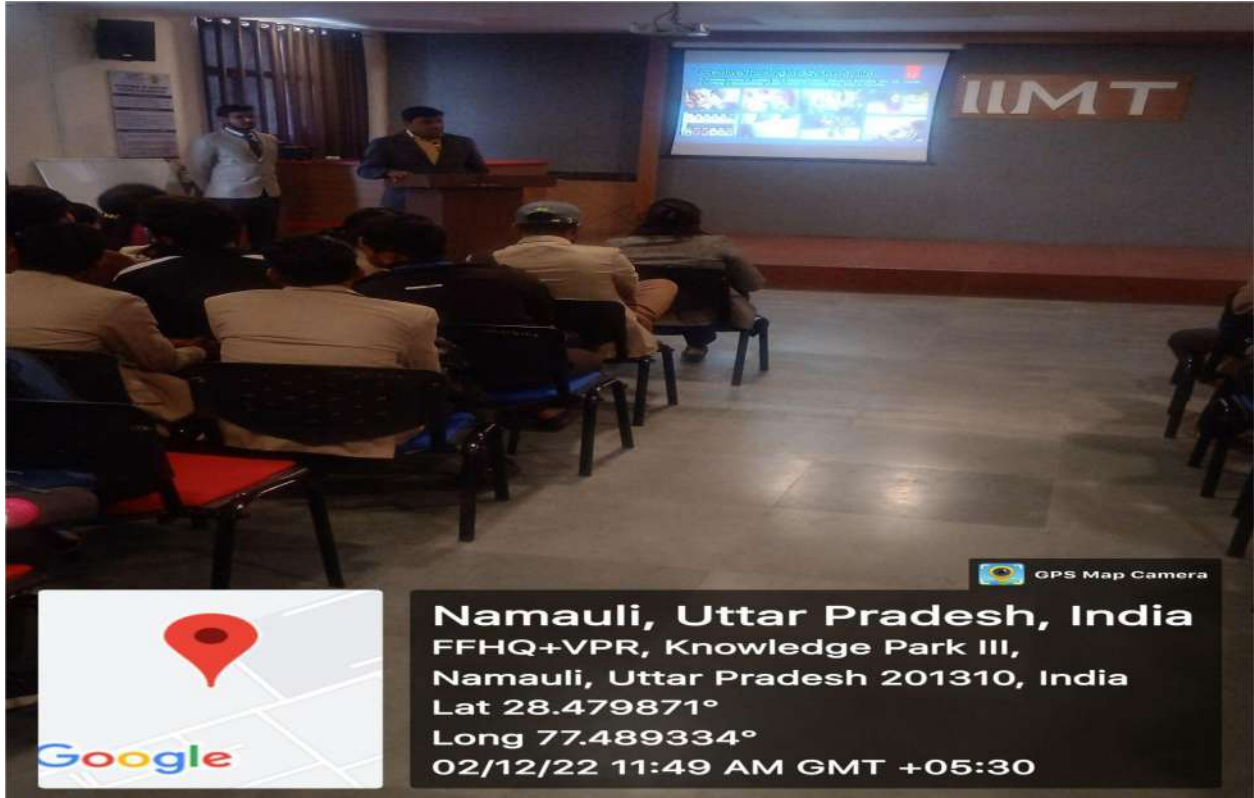
Astha Miten (ECE 2nd Year)

Shiv Pratap (ECE 2nd Year)

SCAN FOR REGISTRATION



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GPS Map Camera



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FFJR+QHH, Knowledge Park III, Namauli, Uttar Pradesh 201310, India
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02/12/22 11:19 AM GMT +05:30



GPS Map Camera



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Lat 28.478144°
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02/12/22 12:34 PM GMT +05:30

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

The Department of ECE organized an Event on “Circuit Designing” on 9th December 2022 at 11:00 AM onwards. The Judges of this Event were Mr. Surendra Kumar, Ms. Zaiba Ishrat and Mr. Pankaj Jha”. This activity was coordinated by Ms. Sandhya Bharadwaj.

Many students know how to make circuits, and designing a circuit anytime anywhere is a great solution for the students in doing practical experiments. As a result, students were able to make circuits online and to simulate them.

IIMT
COLLEGE OF ENGINEERING
Greater Noida



— Aim For Excellence —

INFINITY 2K22 TECH FEST

📅 09 & 10 Dec., 2022 | 🕒 09:00 AM Onwards



EVENTS

- BRIDGE KRITI
- CODE EULER
- VIRTUAL KBC
- CALL OF DUTY (ONLINE GAME)
- DEBUDDING IN C
- CIRCUIT DESIGN
- MACHINE DRAFTING 2D
- SCINITILLA LOGO JINGLE MAKING



Registration

₹ 50/- Only Per Participant

(Participation certificate will be given to all the participants)

Registration Link : <https://forms.gle/MAtwXwWPqNgXaW7w6>



For Payment

Technically Supported by IEEE SMC
Chapter, Delhi Section

SMC

Website: www.ieee-smc.org

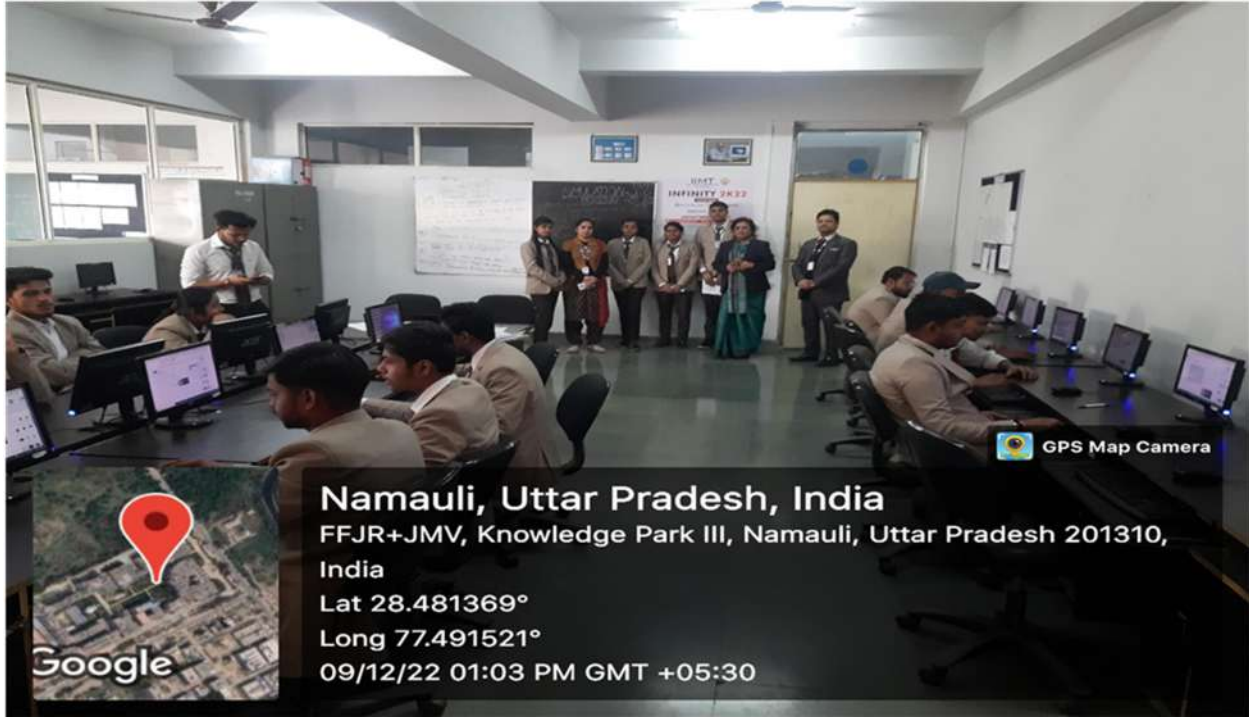


B.Tech - CSE & ECE



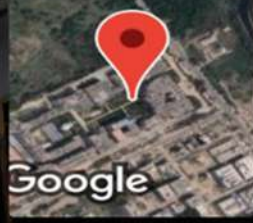
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Namauli, Uttar Pradesh, India
FFJR+JMV, Knowledge Park III, Namauli, Uttar Pradesh 201310, India
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09/12/22 01:03 PM GMT +05:30



Google



GPS Map Camera

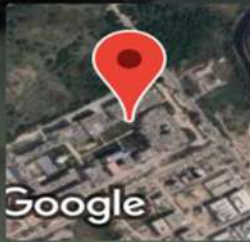
Greater Noida, Uttar Pradesh, India
SCIENCE & TECHNOLOGY WING, IIMT COLLEGE OF MANAGEMENT,
Knowledge Park III, Greater Noida, Uttar Pradesh 201310, India
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09/12/22 01:03 PM GMT +05:30



Google



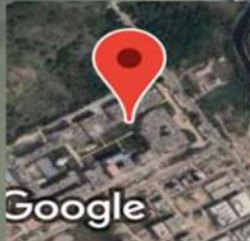
GPS Map Camera



Namauli, Uttar Pradesh, India
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Lat 28.481554°
Long 77.491558°
09/12/22 12:56 PM GMT +05:30



GPS Map Camera



Namauli, Uttar Pradesh, India
FFJR+JMV, Knowledge Park III, Namauli, Uttar Pradesh 201310,
India
Lat 28.481554°
Long 77.491558°
09/12/22 12:53 PM GMT +05:30

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Industrial Visit (Second)

The Department of ECE organized a second industrial on **1st Feb2023** at 09::00 AM onwards. the department is organized an Industrial visit in”Mother Dairy, Patpargunj, Delhi 110092”.This activity was organized by Ms. Zaiba Ishrat.

Industrial Training is a doorway for aspirants to achieve their professional goals by allowing them to obtain in-depth understanding of their theoretical curriculum while also allowing them to watch and gain personal experience of the industry, job execution, and work environment.

Mother Dairy, set up in 1974 is known for its hygiene and good quality of milk and agro products.Students were briefed about the milk ingredients and various benefits of milk. They were also explained about the working of the Mother Dairy through a presentation which was very informative and interesting.

Students were also given live demonstrations of various tests that could be conducted to check the purity of milk and were shown the processing plant of the Mother Dairy.

The students very actively walked through the plant with the Mother Dairy officials who explained the whole process of manufacturing and packaging of milk and milk products. They were taken through the production facility including the quality check of milk samples in the quality control department, pasteurization process, packaging and storage.





IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Guest Lecture
On
INNOVATING SELF SCREEN AND IDENTIFY RIGHT OPPORTUNITIES

The Department of ECE organized a Guest Lecture on ,” INNOVATING SELF SCREEN AND IDENTIFY RIGHT OPPORTUNITIES” on **15th FEB 2023** at 10::30 AM onwards under IIC.The Guest of Speaker is Mr. Prateek Gupta Business and Data Analyst Shapemyskills Noida.”.This activity was organized by Ms. Zaiba Ishrat.

Guest speakers are fundamental in **breaking down the barriers of the classroom walls to deepen learning**. The experience gives students the opportunity to connect with professionals and create meaningful learning connections.

The speaker discussed the demand of market or industry and how the students can find out the right opportunities in the market as an entrepreneur.The main objective of the event was to provide the students with exposure to Entrepreneurship and Career Development by starting to think about a tiny problem.



**INSTITUTION'S
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COUNCIL**
(Ministry of Education Initiative)

IIMT
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —



**Institution's Innovation Council (IIC - IIMT) &
Department of Electronics & Communication Engineering**

jointly organising

Guest Lecture on

INNOVATING SELF SCREEN AND IDENTIFY RIGHT OPPORTUNITIES



Speaker

Mr. Prateek Gupta
(Business/Data Analyst)
Pragati Glass Pvt. Ltd., Gujarat

Date: Wednesday, February 15, 2022 | Time: 10:30 AM Onwards
Venue - Vishveshwarya Hall

FACULTY COORDINATOR

Ms. Zaiba Ishrat
Assistant Professor, ECE
IIMT College of Engineering

STUDENT COORDINATORS

Muskan Kumari (ECE 2nd Year)
Shiv Pratap Patel (ECE 2nd Year)

SCAN FOR REGISTRATION



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IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Industrial Visit

The Department of ECE organized a second industry visit on **17th Feb2023** at 09::00 AM onwards. EC 3 & EC 4 year students visited Automation Expo at Pragati Maidan, New Delhi. Here they learned upcoming technologies for the industry. What innovation going on, what are the innovation idea using. They learn the mechanism and concepts. *Students also attended a conference on scaling Intelligent Automation for 1 hrs.* Students also participated in 3D gaming technology and events, and won prizes, T-shirts, bags, key rings, batches.. etc..

- Students Engage the imagination to explore new possibilities. Formulate and articulate ideas. Recognize explicit and tacit assumptions and their consequences..
- the students performed better in their overall academic performance as well as for the courses that are closely relevant to their assignments during the internship programme
- They learn to improve their communication skills and understand how communication takes place across verticals.
- Students will be able to apply theories you've learnt to real-life scenarios.





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IIMT COLLEGE OF ENGINEERING, GREATER NOIDA

Department of Electronics & Communication Engineering

DEPARTMENTAL ACTIVITIES

2022-23 EVEN SEM

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

The Department of ECE organized an online STC on “BIG DATA APPLICATION IN ELECTRICAL ENGINEERING” on 20 Feb 2023 to 24 Feb 2023 at 10:00 AM onwards nodal center of NITTTR CHANDIGARH. The Patrons of this Event were Prof (Dr) JK Sharma and Dr. S.S Tyagi ”. This activity was coordinated by Prof (Dr) Seema Nayak and Co-Coordinated by Ms. Sandhya Bhardwaj.

Many faculty members know how to make circuits, and designing a circuit anytime anywhere is a great solution for the students in doing practical experiments. As a result, students were able to make circuits online and to simulate them.



NAAC
National Assessment And Accreditation Council
* IIMT College of Engineering

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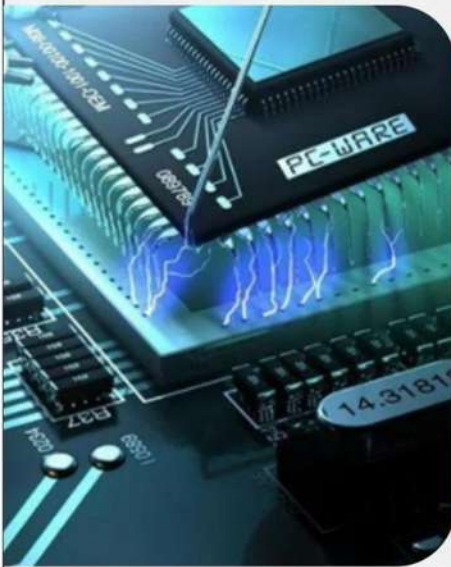
Online **STC** on

"BIG DATA APPLICATIONS IN ELECTRICAL ENGINEERING"

Organized by

Department of Electronics & Communication Engineering

(Nodal center of NITTTR, Chandigarh)



HANDS ON TRAINING COURSE CONTENT

- ▶ Introduction to Big Data Analytics and AI
- ▶ Real World Data acquisition using Indoor Air Pollution Monitoring (Hardware demo)
- ▶ Loading & Understanding Data with Statistics
- ▶ Understanding Data with Visualization
- ▶ Preparing & Pre Processing Data (Numerical & Categorical)
- ▶ Feature Analysis/Selection
- ▶ Theoretical Introduction to ML Algorithms
- ▶ Building a Classification Model from Scratch with Data
- ▶ Building a Regression Model from Scratch with Data
- ▶ Case Study 1 : Deep Learning & Big Data
- ▶ Case Study 2 : Deep Learning & Big Data

PATRONS

Prof. (Dr.) J K Sharma
Executive Director
IIMT Group of Colleges

Dr. S.S. Tyagi
Director
IIMT College of Engineering

COORDINATOR

Prof. (Dr.) Seema Nayak
HOD, ECE
IIMT College of Engineering

CO-COORDINATOR

Ms. Sandhya Bharadwaj
Assistant Professor
IIMT College of Engineering

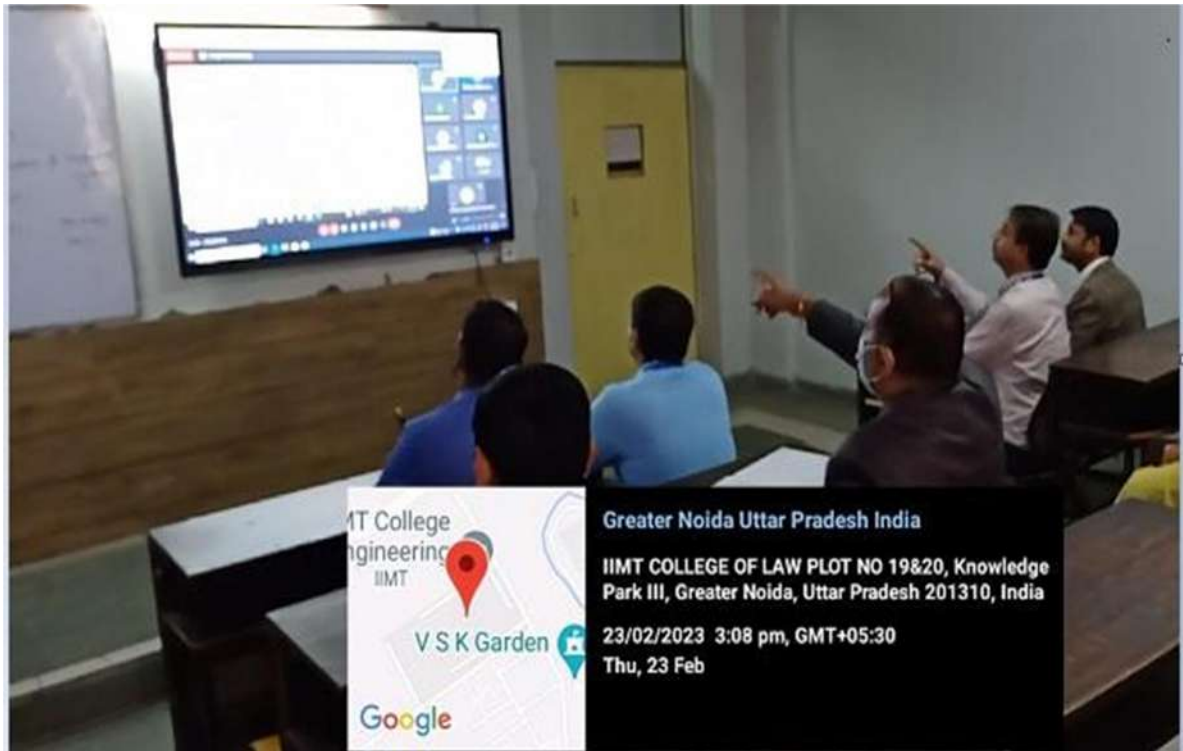
Date : 20th - 24th February, 2023

The applicants have to pay the course fee Rs. 118 (Faculty and Technical staff) or Rs. 590 (Research scholars) for each course they apply.

<http://fdp.nitttrchd.ac.in/bachinup/>

Select venue - from Registered Remote Center (IIMT College of Engineering, G. Noida)

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IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Minor Activity

PPT PRESENTATION
on

“Tech solutions for pollution Control and Measures”

Under INNOVATION Club Electro Infinity

The Department of ECE organized a PPT Presentation Competition on “Tech solutions for pollution Control and Measures” under the Innovation Club “Electro Infinity” on 28th Feb 2023 From 3:20 onwards. This activity of the club aims to provide a platform to the students to gain the knowledge of future technology practical skills and realize projects.

Name of Judge: Dr. TASLIMA AHMAD

Name of Winner:

1ST. ANISHA ANAND and JUHI MISHRA

2ND. SAPNA and YASH



PPT PRESENTATION ON
“TECH SOLUTIONS FOR
POLLUTION CONTROL AND MEASURES”

UNDER INNOVATION CLUB “ELECTRO INFINITY”

REGISTRATION LINK:
[HTTPS://FORMS.GLE/UA3DLWEV64LRC4JS7](https://forms.gle/UA3DLWEV64LRC4JS7)

DATE: 28TH FEB 2023 | TIME: 3:20 TO 4:50 PM

VENUE: ROOM NO. E 304 NEW B.TECH BUILDING

STUDENT COORDINATOR: ANISHA ANAND AND OAM TRIPATHI (B.TECH ECE 3A)



PATRONS

Prof. (Dr.) S.S. Tyagi
Director
IIMT College of Engineering

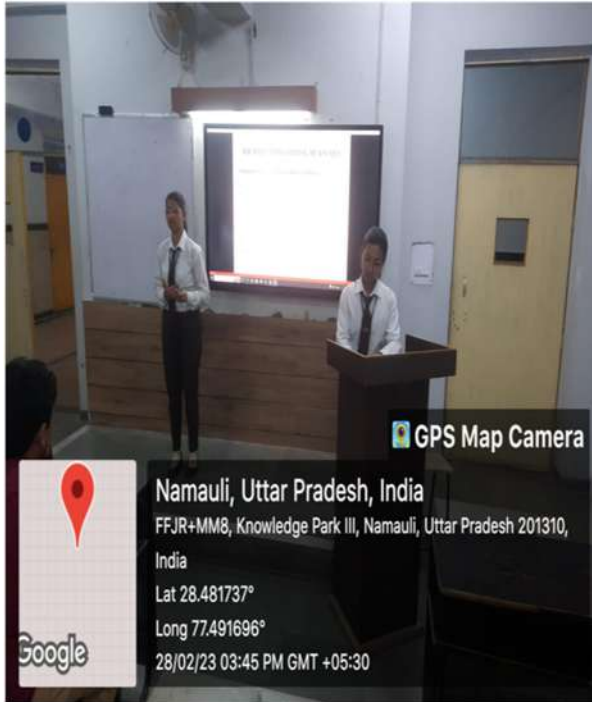
Dr. Seema Nayak
HOD, ECE
IIMT College of Engineering

COORDINATOR

MRS. SHEETAL NAGAR
Assistant Professor
IIMT College of Engineering



GPS Map Camera
Namauli, Uttar Pradesh, India
FFJR+MM8, Knowledge Park III, Namauli, Uttar Pradesh 201310, India
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GPS Map Camera
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IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Guest Lecture

On

INNOVATING SELF SCREEN AND IDENTIFY RIGHT OPPORTUNITIES

The Department of ECE organized a Guest Lecture on ,” Process Of Innovation Development & Technology Transfer Readiness Level & Commercialization Of Lab technology & Tech Transfer” on **27th Feb March 2023** at 12::00 PM onwards under IIC.The Guest of Speaker is Dr. Naveen Rathi who is IIC president of IIMT College of Engineering Greater Noida.”. This activity was organized by Ms. Zaiba Ishrat.

The speaker discussed the demand of the market or industry and how the students can find out the right opportunities in the market as an entrepreneur. The main objective of the event was to provide the students with exposure to Entrepreneurship and Career Development by starting to think about a tiny problem.

Speaker discussed the types of patent, copyright, trademark and life span of all these IPR. He discussed how a prototype can be converted into a product and commercialized for profit earning.



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**Institution's Innovation Council (IIC - IIMT) &
Department of Electronics & Communication Engineering**

jointly organising

Guest Lecture on

**PROCESS OF INNOVATION DEVELOPMENT &
TECHNOLOGY READINESS LEVEL &
COMMERCIALIZATION OF LAB TECHNOLOGIES &
TECH TRANSFER**



Speaker

Dr. Naveen Rathee

PRESIDENT

**INSTITUTION'S INNOVATION COUNCIL
(IIMT COLLEGE OF ENGINEERING, GREATER NOIDA)**

DATE: MONDAY, 27TH FEB 2023 | TIME: 12:00 PM ONWARDS

VENUE- VISHVESHWARYA HALL

SCAN FOR REGISTRATION

FACULTY COORDINATOR

Ms. Zaiba Ishrat

Assistant Professor, ECE
IIMT College of Engineering

STUDENT COORDINATOR

**ANISHA ANAND
ECE (3RD YEAR)**



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IMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Industrial Visit

The Department of ECE organized a second industry visit on 24th March 2023 at 10::30 AM onwards. EC 3 year students visited Truechip Noida Sector 2. Here they learned upcoming technologies for the industry. What innovation is going on, what are the innovation ideas using. Truechip is a leading provider of Design and Verification solutions which helps the student to accelerate design, lowering the cost and the risks associated in the development of your ASIC, FPGA and SoC. Truechip has been serving customers since last 10 years in VLSI with a strong and experienced leadership. Truechip provides industry's first 24x5 support model with specialization in VIP integration, customization and SOC Verification.

..

- Students Engage the imagination to explore new possibilities. Formulate and articulate ideas. Recognize explicit and tacit assumptions and their consequences..
- the students performed better in their overall academic performance as well as for the courses that are closely relevant to their assignments during the internship programme
- They learn to improve their communication skills and understand how communication takes place across verticals.
- Students will be able to apply theories you've learnt to real-life scenarios.





IMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Workshop

ON

EMBEDDED SYSTEM APPLICATION WITH ARDUINO BOARD

The Department of ECE organized a workshop on “EMBEDDED SYSTEM APPLICATION WITH ARDUINO BOARD” under TI on 11th April 2023 at 11 am onwards. This activity was coordinated by Ms Zaiba Ishrat and Co-Coordinated by Mr. Basanta Mahato.

Many faculty members know how to make circuits, and designing a circuit anytime anywhere is a great solution for the students in doing practical experiments. As a result, students were able to make circuits online and to simulate them.

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Greater Noida



— Aim For Excellence —

Department of Electronics & Communication Engineering
Organising

Workshop on

EMBEDDED SYSTEMS APPLICATIONS WITH ARDUINO BOARDS

(Under TI)



Speaker

Md Zafar Ali
Director training

Autoinfotect A.R.(OPC) Pvt. Ltd.

DATE: TUESDAY, 11TH APRIL, 2023 | TIME: 11:00 AM ONWARDS

Venue : Block B, Room No 324

FACULTY COORDINATOR

Mr. Basanta Mahato
Assistant Professor (ECE)
IIMT College of Engineering

STUDENT COORDINATOR

Anisha Anand
ECE(3rd Year)
IIMT College of Engineering



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GPS Map Camera

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GPS Map Camera

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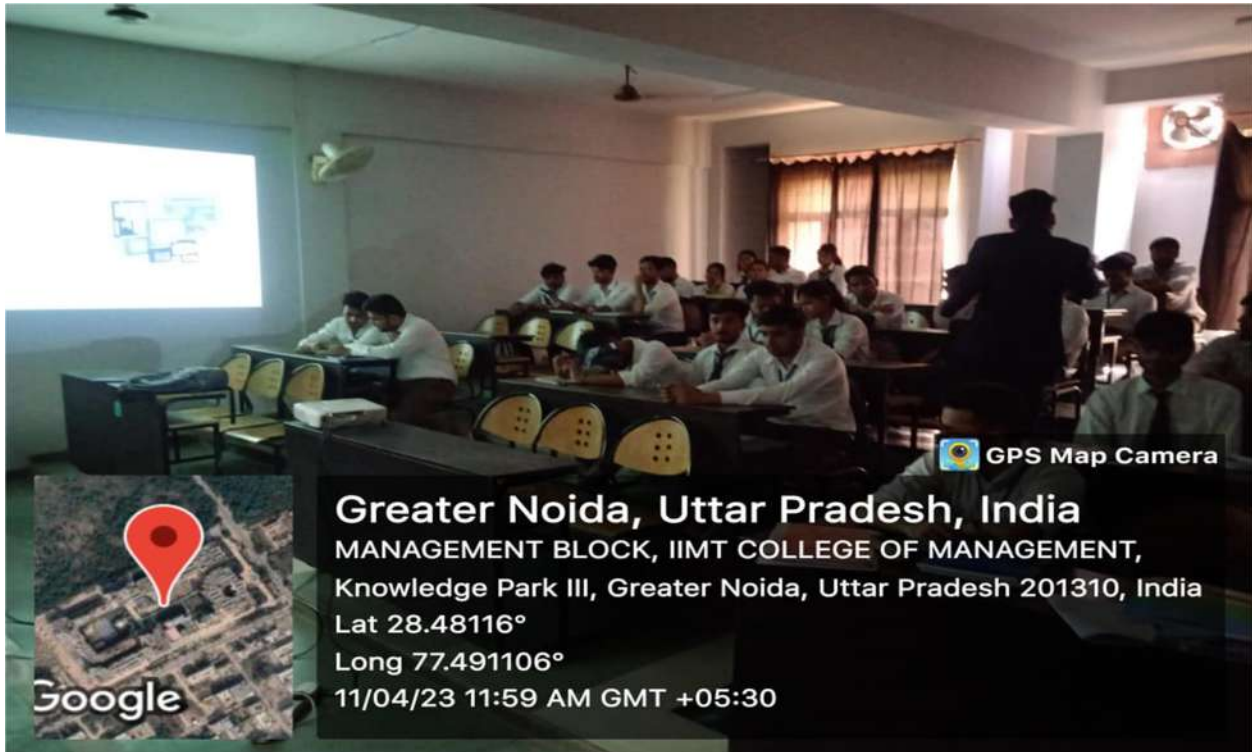
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IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Minor Activity
on

“Drone & its Application”

The Department of ECE organized a minor activity on “Drone & its application” under the ISTE & IEF” on 21th April 2023 From 1:40 pm onwards. This activity of the society aims to provide a platform to the students to gain the knowledge of future technology practical skills and realize projects.



Department of Electronics & Communication Engineering
Organising

MINOR ACTIVITY ON

DESIGNING OF DRONE AND ITS APPLICATION

(UNDER ISTE & IEI)



SANDEEP PANCHAL
ECE FINAL YR



CHRISTIN K THOMAS
ECE FINAL YR



GAUTAM BHADORIA
ECE FINAL YR

Date- Friday, 21st April, 2023 | Time- 01:40 PM Onwards

Venue : Block B, Room No 324

FACULTY COORDINATOR

Mr. Basanta Mahato
Assistant Professor (ECE)
IIMT College of Engineering

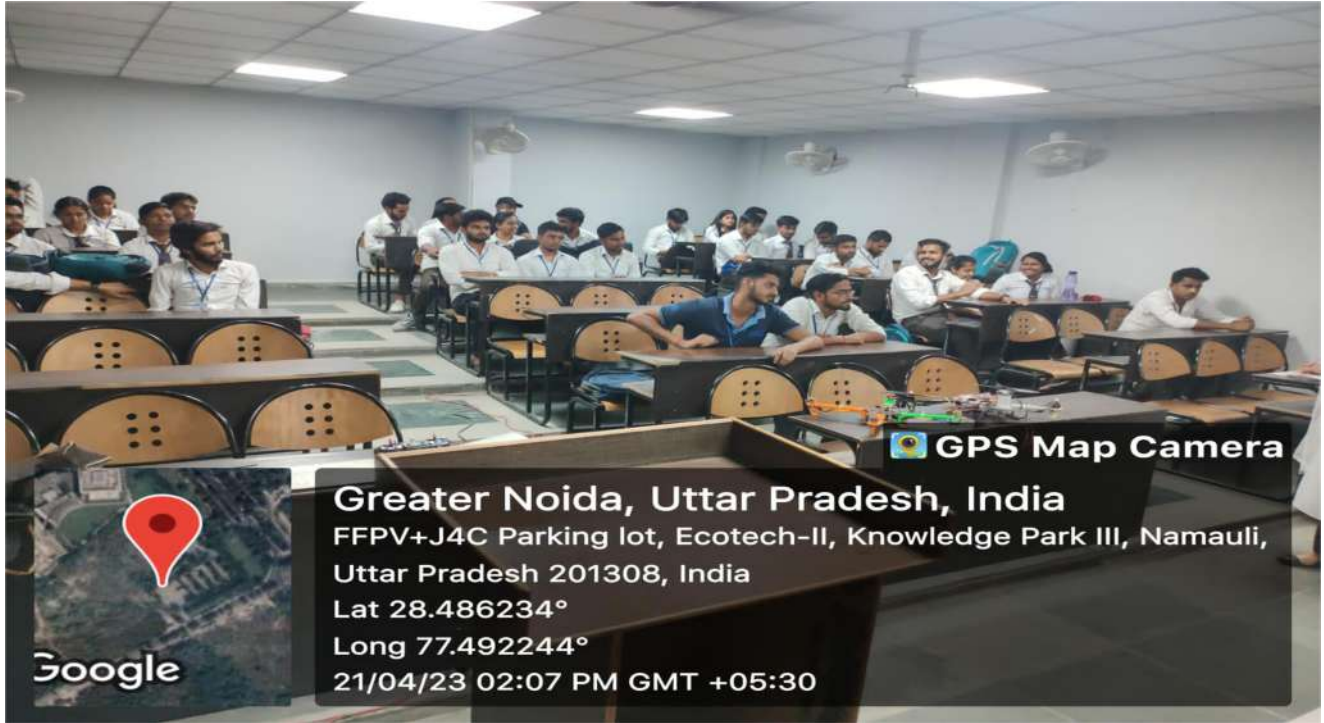
STUDENT COORDINATOR

Anisha Anand
ECE(3rd Year)
IIMT College of Engineering



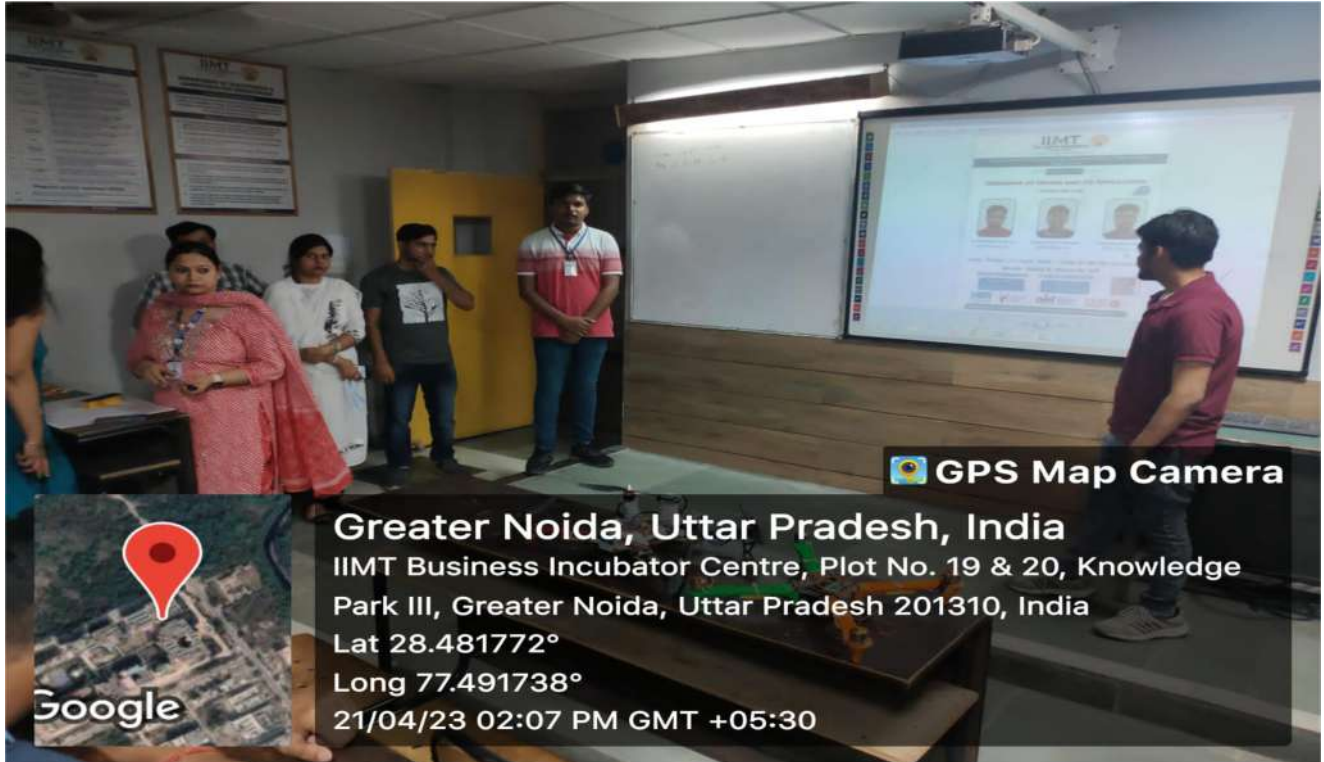
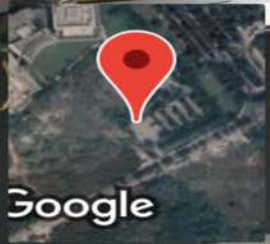
SCAN FOR REGISTRATION





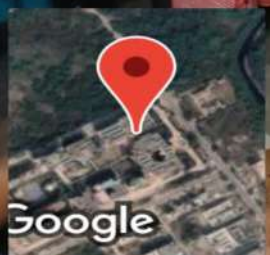
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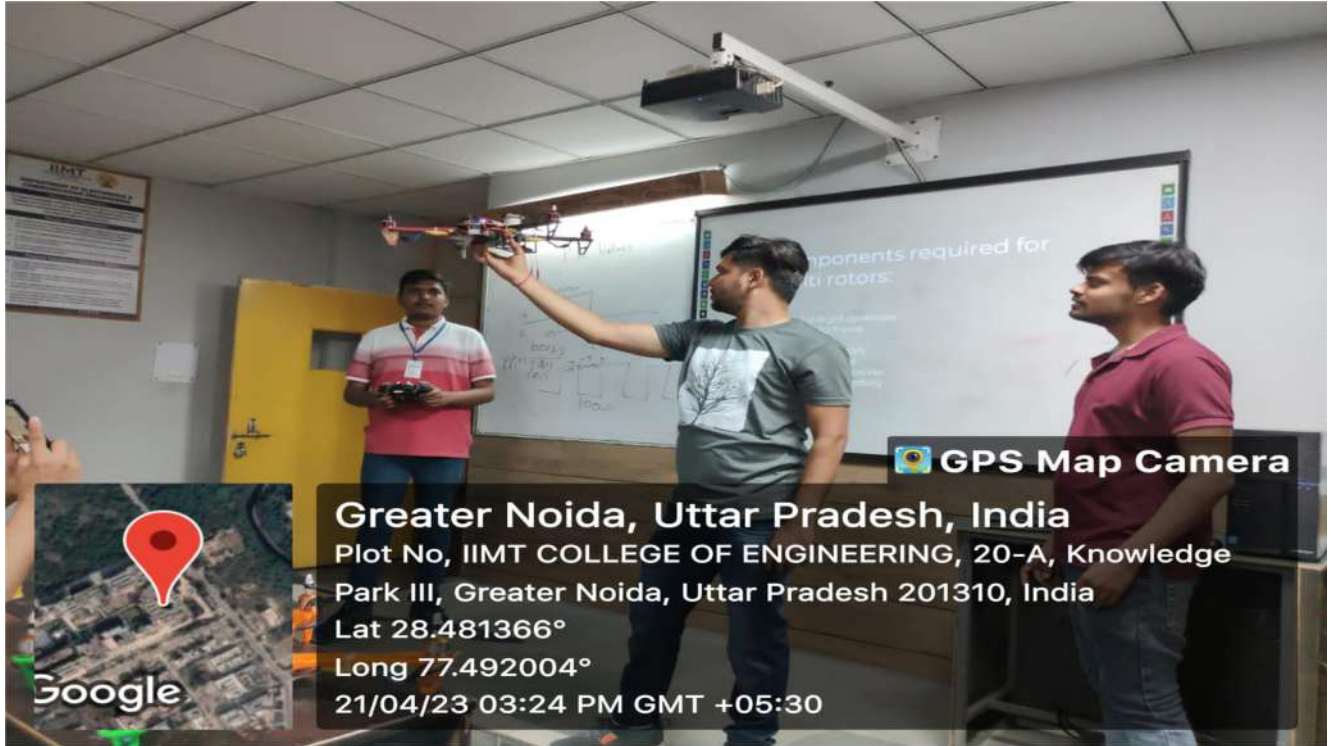
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Uttar Pradesh 201308, India
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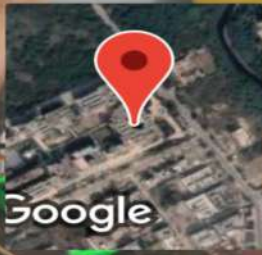
GPS Map Camera

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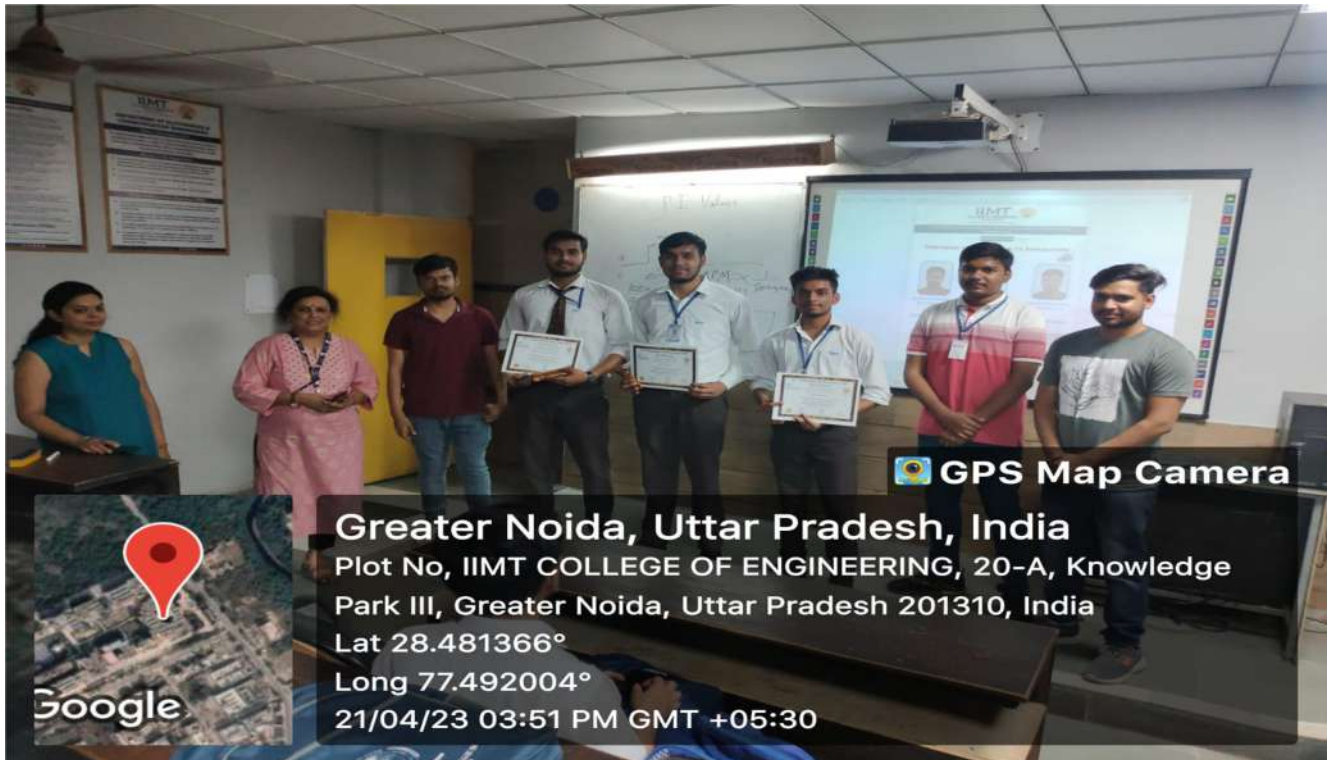




GPS Map Camera



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GPS Map Camera



Greater Noida, Uttar Pradesh, India
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Park III, Greater Noida, Uttar Pradesh 201310, India
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21/04/23 03:51 PM GMT +05:30

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Minor Activity
on
Impact of VLSI On Innovation

The Department of ECE organized a minor activity on “Impact of VLSI On Innovation” under the IIC” on 10th May 2023 From 10:00 am onwards. This activity of the society aims to provide a platform to the students to gain the knowledge of future technology practical skills and realize projects. The session was highly interactive as the speaker was very enthusiastic and made the students to recollect the needed basics of Digital Logic Circuits and relate it to VLSI design techniques. He shot out questions, every now and then and made the session even livelier.



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Greater Noida



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**Institution's Innovation Council (IIC - IIMT) &
Department of Electronics & Communication Engineering**

jointly organising

Guest Lecture on

IMPACT OF VLSI IN INNOVATION



Speaker

Mr. Puneet Mittal

Founder & CEO

VLSI Expert Pvt Ltd, Noida

Date: Wednesday, May 10, 2023 | Time: 10:00 AM Onwards

Venue: Room No 324 (Block B)

FACULTY COORDINATOR

Ms. Zaiba Ishrat

Assistant Professor, ECE
IIMT College of Engineering

STUDENT COORDINATOR

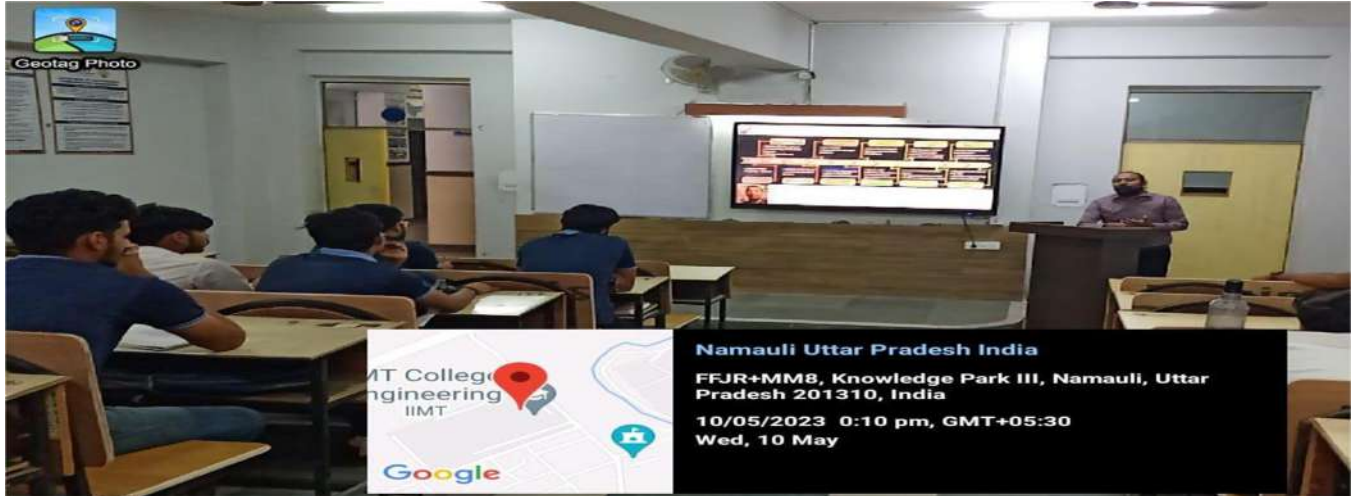
ANISHA ANAND

ECE (3RD YEAR)

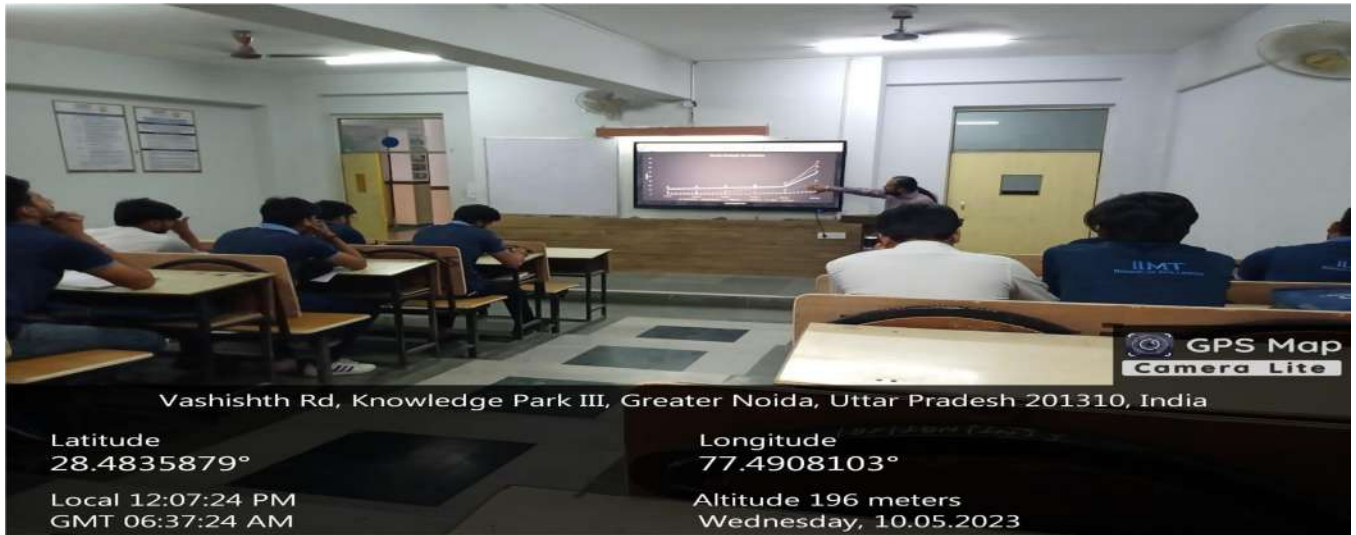
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Namauli Uttar Pradesh India
FFJR+MM8, Knowledge Park III, Namauli, Uttar Pradesh 201310, India
10/05/2023 0:10 pm, GMT+05:30
Wed, 10 May



Vashishth Rd, Knowledge Park III, Greater Noida, Uttar Pradesh 201310, India
Latitude 28.4835879° Longitude 77.4908103°
Local 12:07:24 PM Altitude 196 meters
GMT 06:37:24 AM Wednesday, 10.05.2023



Greater Noida Uttar Pradesh India
IIMT Business Incubator Centre, Plot No. 19 & 20, Knowledge Park III, Greater Noida, Uttar Pradesh
10/05/2023 0:05 pm, GMT+05:30
Wed, 10 May

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
Department of Electronics & Communication Engineering

Workshop
On
Prototype/Process Design and Development

The Department of ECE organized a workshop on, "Prototype/Process Design and Development" on **7th june 2023** at 10:00 AM onwards under IIC. The Guest of Speaker is Mr. S. K. Mahajan Retd Senior Scientist CSIR-CEERI Pilani.". This activity was organized by Ms. Zaiba Ishrat.

Guest speakers are fundamental in **breaking down the barriers of the classroom walls to deepen learning**. The experience gives students the opportunity to connect with professionals and create meaningful learning connections.

The speaker discussed the demand of market or industry and how the students can find out the right opportunities in the market as an entrepreneur. The main objective of the event was to provide the students with exposure to Entrepreneurship and Career Development by starting to think about a tiny problem.



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COLLEGE OF ENGINEERING
Greater Noida



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**MoE IIMT ENGINEERING INNOVATION CELL &
Department of Electronics & Communication Engineering**

Jointly Organising

Workshop on

PROTOTYPE / PROCESS DESIGN AND DEVELOPMENT



Speaker

Mr. S. K. Mahajan
Retd. Senior Scientist
CSIR-CEERI PILANI

Date : Wednesday, 7th June 2023 | Time : 10:00 AM Onwards
Venue : Room No 304 (Block B)

FACULTY COORDINATOR

Ms. Zaiba Ishrat
Assistant Professor, ECE
IIMT College of Engineering

STUDENT COORDINATOR

ANISHA ANAND
ECE (3RD YEAR)

SCAN FOR REGISTRATION



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