

WORKSHOP ON PYTHON

OBJECTIVE: - To understand the fundamentals of programming concepts and the skills and techniques needed for PYTHON. And **DATE OF EVENT:** -27th April, 2023 **VENUE:** - Vishveshwarya hall, IIMT college of polytechnic. **Faculty Coordinators:** - **Sakshi Rana**, lecturer, Department of Electrical engineering **Resource Person:-**1.Mr. Yashwardhan Sharma, corporate Trainer, CETPA Info Tech Pvt. Ltd., Noida2. Mr. Chandra Prakash, Business Development Executive, CETPA Info Tech Pvt. Ltd., Noida

SUMMARY: - The one day workshop was conducted for the students of, EE, from 11:30 onwards. The invited speaker from CETPA InfoTech Pvt. Ltd., Noida delivered lecture and gave knowledge about training and internship opportunities in the domain of Python. **Mr. Yashwardhan Sharma**, an expert in Python at CETPA having rich experience in this area, delivered a talk on basic concept.

He gave a detailed introduction to and discussed its impact in our day- to-day life. The sessions held in the workshop were highly interactive and the participating faculty and students of the institute were greatly benefitted by the knowledge shared by the speaker.



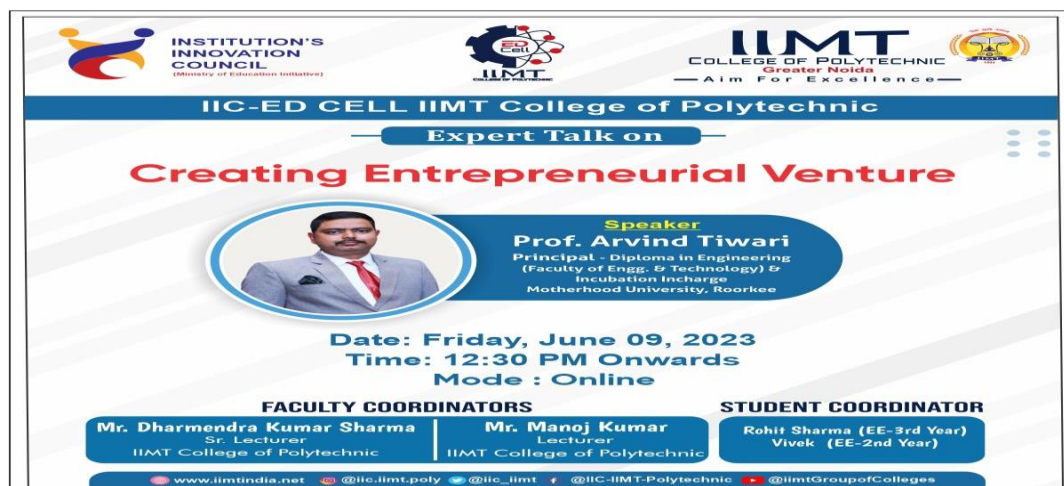
The poster features the IIMT logo and 'Aim For Excellence' tagline at the top. It is organized by the Department of Electrical Engineering. The main title is 'Workshop On PYTHON'. The speaker is Mr. Yashwardhan Sharma, Corporate Trainer at CETPA InfoTech Pvt. Ltd. The poster lists two patrons: Prof. Umesh Kumar (Director) and Dr. Bhaskar Gupta (President, IIC). The workshop is co-ordinated by Ms. Sakshi Rana (Lecturer, EE) and student co-ordinated by Prabhudev Pratihary and Rohit Sharma. The date is 27th April, 2023, from 11:30 AM onwards, at Vishveshwarya Hall. Social media handles for IIMT are provided at the bottom.

Guest Lecture On Creating Entrepreneurial Venture

OBJECTIVE: The existence of a dynamic and efficient entrepreneurial sector, the creation and development of new ventures are essentially nurtured by the ambitions and motivations of the founding entrepreneurs. Name of event: creating entrepreneurial venture date of event: 9th June 2023. Name of guest-Prof. Arvind Tiwari and Mode: Online (MS TEAM)

BRIEF WRITE UP ON THE PROGRAMME / EVENT:-the lack of experience, limited resources or the challenging adapting to a hostile and competitive environment are often in a bitter contradiction with the expectations and plans of the entrepreneur at the time of the company's launching. The undefined prolonging of the survival stage, instead of a rapid and prosperous growth, often results in frustrations and re-evaluations of the company's goals, or even the motivation of being in business. Although the economic and financial success is considered appropriate and useful to achieve other non-financial goals (as recognition, family life, community involvement etc.), several researches show that it is difficult to build a sufficiently clear picture of the relationship between companies' performance and goals in relation with the entrepreneurs' expectation. In this paper, we used the results of a survey on a significant number of European new ventures' entrepreneurs, in order to address several issues regarding the main financial goals of entrepreneurs, the average profit margins considered satisfactory by new entrepreneurs, or if there is a specific of the firm's performance objectives related to the business sector they function. We have also investigated the companies' life-specific goals or, more exactly, what are the goals of early-stage firms, i.e. the so-called new ventures.

LEARNING OUTCOME: -Student learning outcomes (SLOs) are statements of what a student will know or be able to do when they have completed a program. They represent the knowledge and skills a program has determined are most important for students to gain from that program. The most useful SLOs are specific and measurable so the program can accurately assess the degree to which students have achieved each outcome, and they align with college and institution mission and values. Data on achievement of SLOs is used to make improvements in the program and increase student success.



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IIC-ED CELL IIMT College of Polytechnic

Expert Talk on

Creating Entrepreneurial Venture

Speaker
Prof. Arvind Tiwari
Principal - Diploma in Engineering
(Faculty of Engg. & Technology) &
Incubation Incharge
Motherhood University, Roorkee

Date: Friday, June 09, 2023
Time: 12:30 PM Onwards
Mode : Online

FACULTY COORDINATORS

Mr. Dharmendra Kumar Sharma
Sr. Lecturer
IIMT College of Polytechnic

Mr. Manoj Kumar
Lecturer
IIMT College of Polytechnic

STUDENT COORDINATOR

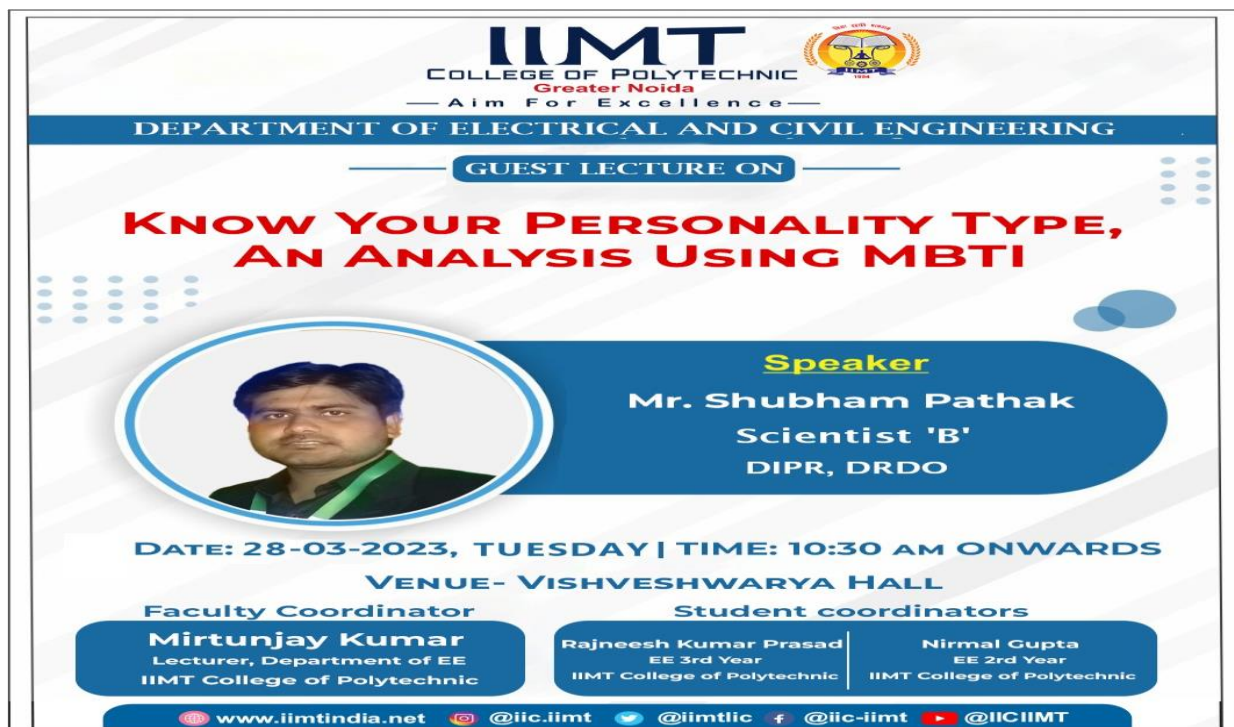
Rohit Sharma (EE-3rd Year)
Vivek (EE-2nd Year)

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Guest Lecture on Know Your Personality Type, An Analysis Using MBTI

OBJECTIVE: -“Topic: - Know your personality type, an analysis using MBTI” On an individual level, it entails self-awareness. Personality type, as explored through the framework of the Myers-Briggs Type Indicator (MBTI) assessment, is one of the quickest and most powerful ways to gain self-awareness and helps you gain a better view of which you are at your most "shoes-off" self. Date of Event: 28th March 2023. Name Of Guest: Mr. Shubham Pathak designation of guest: Scientist 'B' Organization Name of Guest: Defense institute of Psychological Science (DIPR) Defense Research and Development Organization (DRDO) Brief Write Up On The Programme / Event: Department of Electrical and Civil Engineering organized a guest lecture on 28th March 2023.

LEARNING OUTCOME: The lecture by the speaker focused on the personality type. The session was highly interactive. The session was beneficial for the 1st, 2nd and 3rd year student's of Department of Electrical Engineering and 2nd & 3rd Year students of Department of Civil Engineering. At the end of the sessions students are able to know their personality either introvert or extrovert.



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DEPARTMENT OF ELECTRICAL AND CIVIL ENGINEERING

GUEST LECTURE ON

**KNOW YOUR PERSONALITY TYPE,
AN ANALYSIS USING MBTI**

Speaker
Mr. Shubham Pathak
Scientist 'B'
DIPR, DRDO

DATE: 28-03-2023, TUESDAY | TIME: 10:30 AM ONWARDS
VENUE- VISHVESHWARYA HALL

Faculty Coordinator
Mirtunjay Kumar
Lecturer, Department of EE
IIMT College of Polytechnic

Student coordinators
Rajneesh Kumar Prasad
EE 3rd Year
IIMT College of Polytechnic

Nirmal Gupta
EE 2nd Year
IIMT College of Polytechnic

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5-Days workshop

Name of Event: 5-DaysWorkshop.Dateofevent:8th Sep 2022 to 13th Sep 2022,

The five day workshop was conducted for the students of EE from 8th Sep to 13th Sep.

The invited speaker from CETPA InfoTech Pvt Ltd., Noida delivered lecture and gave knowledge about training and workshop opportunities in the PLC & CETPA.

Mr. Ravi Kant discussed on basic concept on PLC. He gave a detailed introduction and discussed its impact in our day- to-day life.

The session held in the workshop were highly interactive and the participating faculty and students of theinstituteweregreatlybenefittedbytheknowledgesharedbythespeaker.

Mr. Pawan Kumar shared the basic concept on SCADA. He gave a detailed introduction and discussed its impact in our Everyday life.

The session held was highly interactive and the participating faculty and students of theinstituteweregreatlybenefittedbytheknowledgesharedbythespeaker.

Mr.Mukesh Kr.Jha shared information on the Python Programming Language and its scope. He described the difference between Python and other Programming Languages. He also explained the students on how to get started with Python and install it, define functions, library files available etc

Mr. Kartik Gupta started his talk by giving introduction about IOT. He interacted with students by asking questions about IOT applications. Then He discussed about the applications of IOT in various sectors. He gave brief introduction on components of IOT implementation.

5. **Ms. Avneet Kaur** shared about the basic knowledge and discussed many tools used in Matlab. Creative of the Workshop:



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5 Days Workshop

Organized By
Department of Electrical Engineering

<p>Day 1st Date : 8th September, 2022 Time : 02:00 PM Onwards</p> <p>Mr. Ravi Kant Corporate Trainer Sofcon</p> <p>Topic - "PLC"</p>	<p>Day 2nd Date : 9th September, 2022 Time : 10:00 AM Onwards</p> <p>Mr. Pawan Kumar Senior Trainer & Project Engineer DIAC, NOIDA</p> <p>Topic - "SCADA"</p>
<p>Day 3rd Date : 10th September, 2022 Time : 02:00 PM Onwards</p> <p>Mr. Mukesh Kr. Jha Senior Software Developer CLOVIA, NOIDA</p> <p>Topic - "PYTHON"</p>	<p>Day 4th Date : 12th September, 2022 Time : 02:00 PM Onwards</p> <p>Mr. Kartik Gupta Corporate Trainer CETPA, NOIDA</p> <p>Topic - "IOT"</p>
<p>Day 5th Date : 13th September, 2022 Time : 02:00 PM Onwards</p> <p>Ms. Avneet Kaur Corporate Trainer CETPA, NOIDA</p> <p>Topic - "MATLAB"</p>	<p>Mode Online Microsoft Teams</p> <p>CO-ORDINATOR Mr. Mirtunjay Kumar IIMT college of Polytechnic</p>

PATRON
Prof. Umesh Kumar (Director, IIMT College of Polytechnic), Dr. Bhaskar Gupta (Dean (A), IIMT College of Polytechnic), Dr. Suresh Prasad (Dean R&D, IIMT College of Polytechnic), Mr. Achal Kumar (HOD - EE, IIMT College of Polytechnic)

CO-PATRONS
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Guest Lecture on Solution To Industrial Challenges Using Design Tool

A guest lecture was organized by electrical engineering department on 4th nov, 2022 on “**solution to industrial challenges using design tool**”. Topic of the speaker was relevant to area of interest/job. Speaker was able to explain the topic clearly & used relevant examples. Speaker was able to make the lecture interactive & made me feel engaged. Speaker was able to positively influence my views towards (mention topic over here) in near future; i would like to attend more lectures from the same speaker.

Brief Write up on the Programme / Event:

The resource person for the Event, Mr. Adnan Hussain Sir was from Schedio CAD solutions OPC Pvt Ltd Greater Noida. He emphasizes sized on diverse software tools used in design industry. The students gained knowledge about the CAD /CAM and Solid works 2D & 3D analysis of components.

Speaker told the students various challenges in the design industries and their solution.

Learning Outcome:

The lecture by the speaker focused on introduction design software its applications. The session was highly interactive and reflected the related insights into the various advantages of using different tools. The session was beneficial to the 2nd year and 3rd year polytechnic Electrical Engineering Department.



The poster features the IIMT logo at the top, followed by the department name 'Department of Electrical Engineering'. The main title is 'Solutions to Industrial Challenges using Design Tool'. A circular portrait of the speaker, Mr. Adnan Hussain, is shown. To the right, his name and title 'Business Development Officer, Schedio CAD Solutions OPC Pvt. Ltd. Greater Noida' are listed. Below that, the co-ordinator 'Mr. Mirtunjay Kumar, Lecturer, EE, IIMT College of Polytechnic' is mentioned. The date and time are 'Date: 04th November, 2022 | Time: 11:30 AM - 12:30 PM'. The venue is 'Vishveshwarya Hall, IIMT College of Polytechnic'. At the bottom, social media handles and the website are provided.

1-Day Workshop on “MATLAB & Simulation”

The one day workshop was conducted on 21st April, 2022 for the students of, EE, one session from 1:30pm to 4:00pm. The invited speaker from CETPA Info Tech Pvt Ltd., Noida

delivered lecture and gave knowledge about training and internship opportunities in the domain of MATLAB and simulation

Ms Avneet Kaur, an expert in MATLAB and simulation at CETPA having rich experience in this area, delivered a talk on basic concept. She gave a detailed introduction to and discussed its impact in our day- to-day life.

The sessions held in the workshop were highly interactive and the participating faculty and students of the institute were greatly benefitted by the knowledge shared by the speaker. We are thankful to the Management, IIMT and Director:- Mr. Umesh Kumar, Dean Academic Dr. Bhaskar Gupta, Dean R&D Dr. Suresh Prasad and Head of the Department of Electrical Engineering Mr. Achal Kumar IIMT for their kind support and encouragement to organize the event. The event was highly appreciated by the participants.



The poster features the IIMT logo at the top right and the Institution's Innovation Council logo at the top left. The text reads: 'Department of Electrical Engineering is organizing Workshop On "MATLAB & SIMULINK"'. Below this, there are two circular portraits: Ms. Avneet Kaur, Corporate Trainer, CETPA, and Chandra Prakash, Business Developed Executive, CETPA. The event details are: Date: 21st April, 2022 | Time: 01:30 PM Onwards, Venue: Vishveshwarya Hall, IIMT College of Polytechnic. The Patrons are Prof. Umesh Kumar (Director, IIMT College of Polytechnic) and Dr. Bhaskar Gupta (President, IIC Cell, IIMT College of Polytechnic). The Coordinator is Mr. Mirtunjay Kumar (Lecturer, EE, IIMT College of Polytechnic). Social media handles and website are listed at the bottom.

Guest Lecture on “Entrepreneurship & Innovation As Career Opportunity”

OBJECTIVE:

- Entrepreneurship and Innovation as an alternative career
- Practical entrepreneurial skills & knowledge
- Innovation, research and patent
- Interpersonal skills & Innovation
- SUMMARY OF GUEST LECTUER: “**Entrepreneurship**& innovation as career opportunity “In summary, entrepreneurship is an opportunity to create wealth – Not only to bring a business idea to fruition. It also has wider impacts. In this instance, we haven’t even touched upon the importance of social entrepreneurship and the type of wealth it creates. In simple terms, while building your business case or grant applications – do think about these wider impacts. This gives a better quality and a holistic approach to your business development.



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Speaker
Dr. Bhaskar Gupta
Innovation Ambassador
Ministry of Education
Innovation Cell

Topic
Entrepreneurship & Innovation as Career Opportunity

ED Cell Project Head
Mr. Sunil Kumar

Event Coordinator
Mr. Dharmendra Kr. Sharma

Organiser
Electrical Engineering Dept & Dr. C.B. Kumar

Date - 26 Oct, 2021 | Time - 11:30 am - 12:30 pm

PATRONS

Prof. Umesh Kumar
Director
IIMT College of Polytechnic

Dr. Bhaskar Gupta
President IIC
IIMT College of Polytechnic

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Workshop on AutoCAD Electrical

Objective: Get the knowledge of Auto-Cad on 16th Dec 2021 in summary, Auto cad is an important for an Electrical Engineering. It also has wider impacts in industry. In this instance students get benefited in field of design in Electrical Engineering. In simple terms, students got knowledge of auto cad – do think about these wider impacts in industry.

Photographs of Event:



The poster features the IIMT logo at the top left and center, with the text 'IIMT COLLEGE OF POLYTECHNIC Greater Noida' and '— Aim For Excellence —'. To the right is a circular emblem with a book and a lamp, with 'IIMT 1984' below it. The main text reads 'Department of Electrical Engineering' followed by 'Workshop On' in a dark blue box, and 'AutoCAD Electrical' in large red letters. Below this, a blue box contains 'Date: 16th Dec, 2021 | Time: 11:30 AM to 12:30 PM'. The speaker is 'Mr. Rupesh Kumar Jha, Director, Educaed Designs Pvt Ltd.', with a circular portrait of him to the right. Under 'PATRONS', two names are listed: 'Prof. Umesh Kumar, Director, IIMT College of Polytechnic' and 'Mr. Achal Kumar, HOD EE, IIMT College of Polytechnic'. The coordinator is 'Mr. Hitesh Rohilla, Lecturer, IIMT College of Polytechnic'. At the bottom, social media handles and the website are listed: 'www.iimtindia.net', '@iimtIndia', '@iimtNoida', '@iimtMeerutGreaterNoida', and '@iimtGroupofColleges'.

Guest Lecture on “AutoCAD For Electrical”

OBJECTIVE:

Topic of the speaker was relevant to my area of interest/job. Speaker was able to explain the topic clearly & used relevant examples. Speaker was able to make the lecture interactive & made me feel engaged. Speaker was able to positively influence my views towards (mention topic over here) in near future; i would like to attend more lectures from the same speaker.

Summary Of Guest Lecture: AutoCAD for electrical “the workshop was conducted by Mr. Jaipal singh, cad trainer. For the workshop AutoCAD electrical 2014 version was used. Number of students attended the workshop in two batches were 48. From the workshop students got the basic knowledge to use the AutoCAD electrical which will be useful for them to draw a single line diagram of the industry and 3-d structures.

