

## WORKSHOP REPORT

on

**“Skills Development for Sales Advisors”**

Under

**Toyota Technical Education Program (T-TEP)**

### **Organized By:**

Department of Mechanical Engineering (Production & Maintenance)  
IIMT College of Polytechnic, Greater Noida

**Date:** 17th February 2026

**Time:** 9:30 AM to 3:30 PM

**Venue:** Lecture Hall 308, Second Floor

### **1. Introduction**

The Department of Mechanical Engineering (Production & Maintenance), IIMT College of Polytechnic, Greater Noida, jointly organized a one-day workshop on **“Skills Development for Sales Advisors”** under the **Toyota Technical Education Program (T-TEP)** on 17th February 2026.

The workshop aimed at enhancing the professional, communication, and customer-handling skills of students aspiring to build careers as Service/Sales Advisors in the automobile industry.

### **2. Guest Speaker**

The session was conducted by **Mr. Puneet Singh Rawat**, Regional Trainer (North), Toyota Kirloskar Motor Pvt. Ltd.

He possesses extensive industry experience in customer relations, service advisory roles, and dealership operations under Toyota standards.

The Director and faculty members warmly welcomed the guest speaker and presented a memento as a token of gratitude and appreciation.

### 3. Creative of event



The poster features the IIMT logo at the top, followed by the department name 'Department of Mechanical Engineering (Production & Maintenance)'. It announces a 'Jointly organising WORKSHOP on Skills Development for Sales Advisors' under the 'TOYOTA TECHNICAL EDUCATION PROGRAM'. A photo of Mr. Puneet Singh Rawat is shown, along with his title 'Regional Trainer(North)' and affiliation 'Toyota Kirloskar Motor Pvt. Ltd'. The event details include 'Lecture Hall - 308, Second Floor' on 'Tuesday, 17<sup>th</sup> February 2026 | 9:30 AM - 3:30 PM'. The website 'www.iimtindia.net' and social media icons are listed at the bottom.

### 4. Objectives of the Workshop

The primary objectives of the workshop were:

- To develop professional communication skills in students
- To understand the role and responsibilities of a Sales/Service Advisor
- To enhance customer handling and interaction techniques
- To learn dealership workflow and service process standards
- To understand Toyota's work culture and quality standards
- To prepare students for placement opportunities in automobile dealerships

## 5. Key Topics Covered

During the session, the following important topics were discussed:

- Introduction to Toyota Technical Education Program (T-TEP)
- Role of Sales and Service Advisors in automobile dealerships
- Customer psychology and behavior understanding
- Effective communication and presentation skills
- Handling customer complaints professionally
- Service process and documentation
- Importance of grooming and professional ethics
- Career growth opportunities in the automobile sector

The session was highly interactive, including real-life case studies and practical examples from dealership experiences.

## 6. Student Participation

Students of Mechanical Engineering (UPBTE & University) actively participated in the workshop. They asked insightful questions regarding:

- Career growth in Toyota dealerships
- Required skills for becoming a successful Sales Advisor
- Salary structure and performance incentives
- Interview preparation tips

The interactive discussion helped students gain clarity about industry expectations.



## 7. Student attendance

### IIMT COLLEGE OF POLYTECHNIC, GREATER NOIDA

DEPARTMENT OF MECHANICAL ENGINEERING

EVENT NAME: WORKSHOP ON "SKILLS DEVELOPMENT FOR SALES ADVISORS"

SPEAKER NAME: Mr. PUNEET SINGH RAWAT, REGIONAL TRAINER, TOYOTA KIRLOS KAR MOTORS

DATE: 17/02/2026

#### STUDENT ATTENDANCE SHEET

| Sr. No. | Enrollment No.  | Name of Student | Signature       |
|---------|-----------------|-----------------|-----------------|
| 1.      | E2415703450009  | VISHAL          | Vishal          |
| 2.      | E24157034500015 | Shruti          | Shruti          |
| 3.      | E25157038600001 | Aditya Tripathi | Aditya          |
| 4.      | E24157034500017 | Sumit           | Sumit           |
| 5.      | E24157034500016 | Saurabh         | Saurabh         |
| 6.      | E25157038600004 | Manoj           | Manoj           |
| 7.)     | E24157034500014 | Rajanshu Raj    | Raj             |
| 8.      | E25157038800001 | Ritesh Singh    | Ritesh Singh    |
| 9.)     | E2415702430002  | Yashwanth       | Yashwanth       |
| 10.)    | E24157034500013 | Sahyad Anand    | Sahyad Anand    |
| 11.)    | E2415709030019  | Shivam          | Shivam          |
| 12.)    | E25157038600003 | Ishan Raja A.C. | Ishan Raja A.C. |
| 13.     | E23157034300009 | Munna Kumar     | Munna Kumar     |
| 14.     | E23157034300028 | Brijanesh Kumar | Brijanesh Kumar |
| 15.     | E24157034500004 | Gopel Singh     | Gopel           |
| 16.     | E23157034300004 | Samay Kumar     | Samay           |
| 17.     | E23157034300023 | Ankita Kumari   | Ankita          |
| 18.     | E24157038600005 | Vineet Kumar    | Vineet          |
| 19.     | E23157034300009 | Ashish Mishra   | Ashish          |
| 20.     | E23157034500003 | Mayank Singh    | Mayank          |
| 21.     | E23157034500014 | Roshan Kumar    | Roshan          |
| 22.     | E2362004055     | Rahul Kumar     | Rahul           |
| 23.     | E2362004052     | Punit Kasana    | Punit           |
| 24.     | 2362004046      | Shivam Pandey   | Shivam          |
| 25.     | 2362004029      | Harshdev Jha    | Harsh           |
|         |                 |                 |                 |
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|         |                 |                 |                 |

17/02/26  
Girjesh Kumar  
T-TEP Coordinator

17/02/2026  
Mr. Tribhuvan Singh  
HOD-ME

## 8. Geotag Photos



## 9. Learning Outcomes

After attending the workshop, students were able to:

- Understand the practical role of a Sales/Service Advisor
- Develop confidence in customer communication
- Recognize the importance of professionalism and grooming
- Gain industry exposure under Toyota standards
- Understand career pathways in the automobile sector

## 10. Conclusion

The workshop proved to be highly informative and beneficial for students. It bridged the gap between academic knowledge and industry requirements.

Such industry-oriented programs under the Toyota Technical Education Program significantly enhance students' employability and prepare them for real-world challenges.

The Department extends sincere thanks to Toyota Kirloskar Motor Pvt. Ltd. and Mr. Puneet Singh Rawat for their valuable time and guidance.

## Acknowledgement

We express our sincere gratitude to our respected Director Sir, **Prof. Umesh Kumar**, for their continuous support and encouragement in organizing the Workshop on “**Skills Development for Sales Advisors**” held on **17/02/2026**.

We extend our heartfelt thanks to the distinguished speaker, **Mr. Puneet Singh Rawat**, Sales Trainer (North region), **TOYOTA KIRLOSKAR MOTORS Pvt. Ltd** for sharing valuable insights and enriching the knowledge of our students.

We would also like to thank Mechanical Engineering faculty members, staff, and students for their active participation and cooperation, which contributed to the successful organization of this event.

**Prepared by:**  
Mr. Girjesh Kumar  
T-TEP Coordinator  
Department of Mechanical Engineering

**Approved by:**  
Head of Department  
Department of Mechanical Engineering  
IIMT College of Polytechnic, Greater Noida

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## Department of Mechanical Engineering

Date: 26<sup>th</sup> September 2025

### Notice

All the faculty members, staff, and students of the Mechanical Engineering Department are hereby informed that **workshop on ‘Intellectual Property Rights & IP Management for Startups’** will be organized on **26th September 2025 at 11:00 am** in the room no. 207,1<sup>st</sup> floor, civil engineering computer lab, **IIMT College of Polytechnic, Greater Noida.**

The following responsibilities have been assigned for smooth conduct of the puja:

- **Creative** – Mr. Arvind Kumar Thakur (Lecturer)
- **Cleaning & Arrangement of Lamp, and decoration**– Mr. Arvind Kumar Thakur (Lecturer)
- **Momento** – Mr. Avinash Kumar Pandey (Lab Technician)

In addition, **all faculty members and students of the department will actively participate and contribute in the preparation of this activity** to ensure its successful organization.

Tribhuwan Singh

HOD-ME

IIMT College of Polytechnic

Greater Noida

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**Title of the event:** Intellectual Property Rights & IP Management for Startups”

**Objective:** The primary objective of this workshop was to make Mechanical Engineering students aware of the importance of Intellectual Property Rights (IPR) and the role of IP management in protecting innovations and fostering entrepreneurship.

**Specific goals included:**

- To create awareness about the types and significance of Intellectual Property Rights (Patents, Trademarks, Copyrights, and Designs).
- To educate students on the process of patent filing and protection of innovative ideas.
- To guide students on how startups can leverage IP for business growth and competitive advantage.
- To promote a culture of innovation, creativity, and legal awareness among future engineers.

**Creative of the event:**



The poster features logos for the Institution's Innovation Council, IIMT, and NEA. It states that the Department of Civil Engineering and Mechanical Engineering is jointly organizing a workshop on Intellectual Property Rights (IPR) & IP Management for Startups. The speaker is Biney Rohella, Design Engineer at CAD Centre, Peeragarhi, Delhi. The workshop is scheduled for 26<sup>th</sup> September 2025, starting at 11:00 AM onwards, at Computer Lab 207, 1st Floor. Social media handles for IIMT and its group of colleges are listed at the bottom.

## About the event:

The **Department of Mechanical Engineering** successfully organized a **one-day workshop** on **“Intellectual Property Rights & IP Management for Startups”** on **26th September 2025**, from **11:00 AM onwards** in the room no. 207,1<sup>st</sup> floor, civil engineering computer lab, **IIMT College of Polytechnic, Greater Noida**.

The event was coordinated by **Mr. Arvind Kumar Thakur** (Event Coordinator & Lecturer, Department of Mechanical Engineering). The session was conducted by **Mr. Biney Rohella**, an expert in Innovation and Start-up Management, who has extensive experience in mentoring students and entrepreneurs on IPR filing and protection.

The workshop began with the **lighting of the ceremonial lamp** by the **Director Sir, HODs**, and the **Guest Speaker**, symbolizing the beginning of a knowledge-driven event. The guest was felicitated with a **Tulsi plant** as a symbol of respect and sustainability.

During the workshop, Mr. Biney Rohilla explained the importance of Intellectual Property Rights (IPR) and their application in Mechanical Engineering and startup innovation. The session focused on key topics such as:

- Different types of Intellectual Property: Patents, Trademarks, Copyrights, and Industrial Designs
- The procedure for patent filing and documentation required for protecting innovations
- Commercial value of IP and its role in the success of startups
- Legal framework and ethical aspects related to IPR in engineering fields

Interactive discussions and demonstrations were held, where students actively learned about:

- Identifying innovative ideas and evaluating their novelty and patentability
- Preparing patent forms and understanding the steps involved in the filing process
- Using online IP databases for prior art and design search
- Protecting mechanical product designs and manufacturing processes through IPR

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Case studies were presented to show how startups effectively used IP management to build brand value, attract investors, and protect technology-based innovations. The session also emphasized how Mechanical Engineering students can safeguard their designs, prototypes, and creative mechanisms developed during projects and research.

At the conclusion of the workshop, all guests were felicitated with mementos as a token of appreciation. Discussions were also held regarding a potential MoU collaboration with industry experts to promote innovation, entrepreneurship, and intellectual property awareness among students.

The session concluded with an interactive **Q&A round**, where students enthusiastically clarified their doubts related to patent filing procedures, innovation protection, and startup IP strategies. They also shared feedback on how such knowledge will help them in their future careers as engineers and entrepreneurs, by enabling them to protect their creative ideas and convert them into successful innovations.

### **Outcome:**

- Students gained a clear understanding of Intellectual Property Rights (IPR) and their significance in protecting innovations and startup ideas.
- Developed awareness about patent filing procedures, trademarks, copyrights, and design registration relevant to mechanical innovations.
- Improved knowledge of how startups can use IPR to build business value and secure their products and technologies.
- Encouraged students to think creatively and protect their designs, projects, and prototypes through proper IP channels.
- Faculty observed high interest and active participation from students during discussions and case studies on innovation and entrepreneurship.

**Geo-tagged photograph:**



**Attendance Record:**

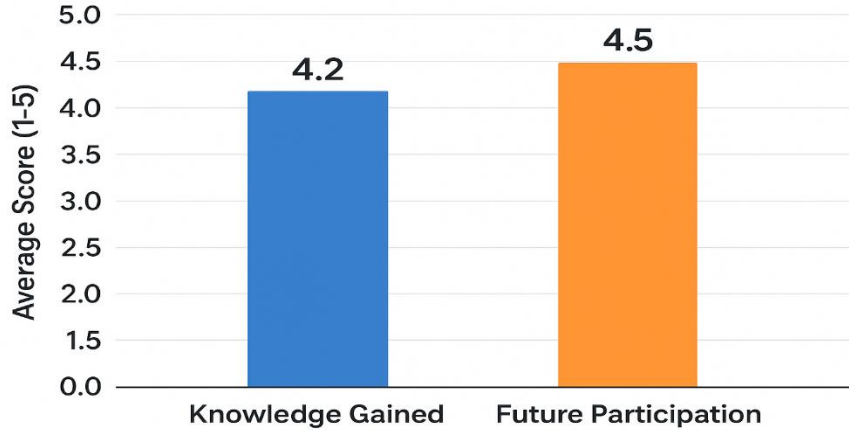
| S. No | Name               | Contact No. | Semester |
|-------|--------------------|-------------|----------|
| 01    | Priyanshu Kumm     | 9006563600  | 5th      |
| 02    | Ankit Kumar        | 7248590047  | 5th      |
| 03    | Saamav Kumar       | 9310602268  | 5th      |
| 04    | Som SHARMA         | 7042985802  | 5th      |
| 05    | DHARMVEER XADAV    | 97182463647 | 5th      |
| 06    | Sahil Parmar       | 9811690679  | 5th      |
| 07    | Manabendu Jha      | 9311502853  | 5th      |
| 08    | MIRZA ADU ZARIFAIG | 95464869404 | 5th      |
| 09    | MDHEDAITULLAH      | 7256933404  | 5th      |
| 10    | MAYANK SINGH       | 9990832404  | 5th      |
| 11    | AKASH              | 7065522826  | 5th      |
| 12    | Pranshu Salunki    | 9958201556  | 5th      |

| S. No | Name            | Contact No. | Semester |
|-------|-----------------|-------------|----------|
| 1     | Manoj           | 9027668007  | 3rd(L)   |
| 2     | Shivam          | 9971228969  | 3rd      |
| 3     | Shwiti Demath   | 9953831429  | 3rd      |
| 4     | Vishal          | 7248372017  | 3rd      |
| 5     | Sumit           | 8130132450  | 3rd      |
| 6     | Aditya Tripathi | 9839961915  | 3rd      |

| S. No | Name               | Contact No. | Semester |
|-------|--------------------|-------------|----------|
| 1     | Tannu              | 9582155004  | 5th      |
| 2     | Priya Chauvasiya   | 8604417353  | 5th      |
| 3     | Arbaaz Raza        | 9625880974  | 3rd      |
| 4     | Arun Mandwal       | 9012944568  | 3rd      |
| 5     | Mohit              | 9821348922  | 3rd      |
| 6     | Vishu              | 9536027361  | 3rd      |
| 7     | Anam chawdhary     | 7805841021  | 5th      |
| 8     | Arun tiwari        | 8810581002  | 5th      |
| 9     | Esay Arora         | 963420542   | 5th      |
| 10    | <del>Pranshu</del> |             |          |
| 10    | Priyanshu Raj      | 8178163200  | 3rd      |

Feedback: <https://forms.gle/8s4Sk1ygZettqZGs5>

### Student Feedback on Workshop



**Prepared by:**

Mr. Arvind Kumar Thakur  
Event Coordinator & Lecturer  
Department of Mechanical Engineering

**Approved by:**

Head of Department  
Department of Mechanical Engineering  
IIMT College of Polytechnic, Greater Noida

# Minor Activity Report

by

Department of Mechanical Engineering

*Workshop*

*on*

**“Solid works (3D CAD Software)**

*Date of Activity: 24th February, 2025*

*Venue : Smart Class, Room No. 203*

## OBJECTIVE

The main Objective of this workshop is to make students familiar with Designing Software user interface and to expose the student with state of the art perspectives, ideas, concepts, and solutions related to the design, providing innovation knowledge using software like Solid Works (3D CAD Software).



The poster features logos for NBA (National Board of Accreditation), Institution's Innovation Council (Ministry of Education Initiative), and IIMT College of Polytechnic. It states that the Department of Mechanical Engineering is organizing a workshop on Solid Works (3D CAD Software). The resource person is Mr. Satyam Dixit, Sr. Software Engineer at DUCAT, Noida. The venue is Smart Class, Room No. 203, on Monday, 24<sup>th</sup> February, 2025, from 11:00 AM onwards. The faculty coordinator is Mr. Awadhesh Kumar, Senior Lecturer (ME-M). Social media handles for IIMT are listed at the bottom.

## CREATIVE

### ABOUT THE EVENT

Workshop on Solid works (3D CAD Software) was organized by Department of mechanical Engineering, IIMT College of Polytechnic, for 2<sup>nd</sup> and 3<sup>rd</sup> year students of Diploma course. A total of over 41 students participated in this event. A welcome note was given by, Mr. Ajay Sharma Dean (R&D), IIMT College of Polytechnic. The objective of this workshop was to help the students make

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creative manual models. 3D modeling helps the students to gain a thorough grasp of the scale and proportion if the space being modeled. It also gets the students to come up with creative ways of using existing materials to form different textures and forms. Mr. Satyam Dixit Senior Software Engineer DUCAT Noida is the guest speaker who is very well-versed in the art of Solid works (3D CAD Software) led the students, by example, to create models of their own using different designing Softwares such as 3D Cad S/W, Solid works, He told about the application of Simulation after designing using Ansys Software application. The students were able to understand the application of these softwares.

The overall outcome of this workshop was very good. The students were able to grasp the main objective of this workshop- to understand scale and proportion in relation to 3D CAD Software. They were also able to come up with creative use of these software for different applications in Mechanical and civil industry.

## **Details of Registered**

*Total Registrations: 30*

*Number of Students participated out of Registrations: 30*

IIMT College of Polytechnic Greater Noida  
Department of Mechanical Engineering  
Workshop On Solid Works (3D CAD Software)  
Date- 24th February, 2025  
Attendance Sheet

| S.No. | Name of Students   | Branch   | Year             | Signature        |
|-------|--------------------|----------|------------------|------------------|
| 1     | Randesh Kumar Jha  | ME-P     | 2nd/4 Sem        | Randesh          |
| 2     | Mohammed Shajwal   | ME-M     | 3rd/5 Sem        | M. Shajwal       |
| 3     | Sameer Kumar       | ME-M     | 2nd/4 Sem        | Sameer           |
| 4     | Suryadev           | ME-M     | 2nd/4 Sem        | Suryadev         |
| 5     | Md. Tawees Malik   | ME (P)   | 2nd/4 Sem        | Md. Tawees       |
| 6     | Vineet Kumar       | ME (P)   | 2nd/3rd Sem      | Vineet           |
| 7     | Shashikant Singh   | ME (M)   | 2nd/3rd Sem      | Shashikant Singh |
| 8     | Sonu               | ME (M)   | 3rd Year/6th Sem | Sonu             |
| 9     | Aditya Kumar Yadav | ME (M)   | 3rd Year/6th Sem | Aditya           |
| 10    | Rajyanku Rajput    | EE (3rd) | 3rd/1st Sem      | Rajyanku         |
| 11    | Gopal              | EE       | 3rd/16th Sem     | Gopal            |
| 12    | Ajeet Singh Yadav  | EE       | 2nd/4th Sem      | Ajeet Yadav      |
| 13    | Prince Kumar       | EE       | 3rd/16th Sem     | Prince           |
| 14    | Shubham Pal        | E.E.     | 2nd/4th Sem      | Shubham Pal      |
| 15    | Yogendra Kr Thakur | ME-P 3rd | 2nd/6th Sem      | Yogendra         |
| 16    | Ashwini Meher      | EE       | 2nd/6th Sem      | Ashwini          |
| 17    | Krishanku Rajput   | EE (2nd) | 2nd (IVth)       | Krishanku Rajput |
| 18    | Subin              | EE       | 2nd/1st Sem      | Subin            |
| 19    | Rinku              | EE-3rd   | 3rd/6th Sem      | Rinku            |
| 20    | Saurabh            | EE-3rd   | 3rd/6th Sem      | Saurabh          |
| 21    | Puneet Sharma      | EE 2year | 2nd/4 Sem        | Puneet           |
| 22    | Rahul Yadav        | EE 3year | 5th/6th Sem      | Rahul            |
| 23    | Arjun Yadav        | ME-(P)   | 2nd/4th Sem      | Arjun            |
| 24    | Nitin Kumar        | ME-(P)   | 3rd/6th Sem      | Nitin            |
| 25    | Sachin Singh       | ME-(P)   | 3rd/6th Sem      | Sachin           |
| 26    | Abhinav Sharma     | P.E.     | 2nd/1 Year       | Abhinav          |
| 27    | Raj Ahmad Khan     | C.E      | 2nd/1 Year       | Raj              |
| 28    | ANUSH KUMAR SINGH  | CE       | 1st Year         | Anush            |

IIMT College of Polytechnic Greater Noida  
Department of Mechanical Engineering  
Workshop On Solid Works (3D CAD Software)  
Date- 24th February, 2025  
Attendance Sheet

| S.No. | Name of Students | Branch | Year        | Signature |
|-------|------------------|--------|-------------|-----------|
| 29    | Saurav Kumar     | ME (P) | 2nd/4th Sem | Saurav    |
| 30    | Sagar Kumar      | ME (P) | 2nd/4th Sem | Sagar     |
| 31    |                  |        |             |           |
| 32    |                  |        |             |           |

**Learning Outcomes of the Activity:**

Upon completion of the activity students were able to:

- *Students are able to become familiar with Designing Software user interface*
- *To immerse students into the world of innovation as a systematic process of tackling relevant business and/or social problems*
- *To expose the student with state of the art perspectives, ideas, concepts, and solutions related to the design*
- *To develop an advance innovation knowlege using softwares like Solidworks (3D CAD Software)*

**Photographs of the Activity**





*Awadhesh Kumar*  
*Senior Lecturer*  
*(Activity Coordinator)*

## Workshop Report

**Objective:** The objective of the **Workshop on Intellectual Property Rights (IPR) and IP Management for Startups** is to:

1. **Educate on Intellectual Property:** Provide startups with a comprehensive understanding of intellectual property rights, including patents, trademarks, copyrights, and trade secrets.
2. **Promote IP Awareness:** Raise awareness about the importance of protecting intellectual property and how it can be a valuable asset for startups.
3. **Guide on IP Strategy:** Equip startups with strategies to manage and leverage intellectual property for business growth and competitive advantage.
4. **Facilitate Compliance:** Help startups understand the legal processes and compliance requirements for securing and maintaining IP protection.
5. **Encourage Innovation:** Foster innovation by demonstrating how IP protection can incentivize creativity and secure business ideas.
6. **Support Commercialization:** Teach startups how to effectively monetize their intellectual property through licensing, partnerships, and other revenue-generating methods.

**Creative:**



The poster features logos for NBA (National Board of Accreditation), Institution's Innovation Council (Ministry of Education Initiative), and IIMT (College of Polytechnic, Greater Noida, Aim For Excellence). The text on the poster includes: Department of Mechanical Engineering (Maintenance), Workshop on INTELLECTUAL PROPERTY RIGHT AND IP MANAGEMENT FOR STARTUP, Mr. Mayank Jha (Founder, Readycoder Pvt. Ltd., Doubtfree Learning Pvt. Ltd., Eventogram Services Pvt. Ltd., Global business Icon, Award winner, 2021), Faculty coordinator Awadhesh Kumar (Senior Lecturer ME-M), Venue- Vishveshwarya Hall, DATE-8<sup>th</sup> October, 2024 | TIME-12:00 PM Onwards, and social media handles: www.iimtindia.net, @iimtIndia, @iimtNoida, @iimtMeerutGreaterNoida, @iimtGroupofColleges.

**Date of Event:** - 8<sup>th</sup> October 2024

**No. of Students:** - 49

**No. of Faculties:** - 10

**Venue:** - Vishveshwarya Hall

**Time:** - 12:00 pm Onwards.

**Faculty Coordinator:** - Mr. Awadhesh Kumar, (Senior Lecturer)

### About the Event:

**Workshop on Intellectual Property Rights (IPR) and IP Management for Startups** is designed to provide entrepreneurs and startup founders with crucial knowledge about intellectual property (IP) and how to effectively manage it. Given the competitive nature of the startup ecosystem, understanding and protecting intellectual property is essential for ensuring long-term success and sustainability.

Key components of the workshop include:

1. **Overview of Intellectual Property (IP):** Explanation of the different types of IP, including patents, trademarks, copyrights, and trade secrets, and their relevance to startups.
2. **Importance of IP for Startups:** Highlighting the role of IP in protecting innovations, building brand value, and gaining a competitive edge in the market.
3. **IP Strategy Development:** Guidance on how startups can develop an effective IP strategy that aligns with their business goals, including how to identify, protect, and commercialize their intellectual assets.
4. **Legal and Regulatory Framework:** Detailed insight into the legal processes and regulatory requirements involved in filing for IP protection, both domestically and internationally.
5. **IP Management Tools and Practices:** Introduction to tools and best practices for managing intellectual property portfolios, maintaining IP rights, and ensuring compliance.
6. **Monetization of IP:** Strategies for leveraging intellectual property to generate revenue through licensing, partnerships, and other commercialization methods.
7. **Risk Mitigation and Enforcement:** Discussion of IP infringement risks and methods for enforcing IP rights, including legal remedies and dispute resolution mechanisms.
8. **Case Studies and Real-World Examples:** Analysis of successful startups that have effectively utilized their IP to scale and grow, offering practical insights and lessons.
9. **Interactive Q&A and Networking:** Opportunities for participants to ask questions, engage with IP experts, and network with other startup founders.

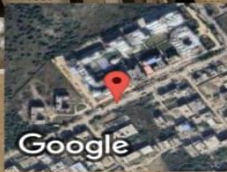
### Outcomes:

The outcomes of the **Workshop on Intellectual Property Rights (IPR) and IP Management for Startups** include:

1. **Enhanced IP Awareness:** Participants gain a deeper understanding of the different types of intellectual property (patents, trademarks, copyrights, and trade secrets) and their significance in the startup ecosystem.
2. **Improved IP Strategy:** Startups develop practical strategies for identifying, protecting, and managing their intellectual assets, aligning IP protection with their business goals.
3. **Better Legal Knowledge:** Entrepreneurs become familiar with the legal processes and regulatory requirements for securing IP protection, both domestically and internationally.
4. **Risk Mitigation:** Startups are better equipped to mitigate risks related to IP infringement and understand how to enforce their IP rights effectively, minimizing legal challenges.
5. **Increased Innovation Protection:** Participants learn how to protect their innovations from competitors and unauthorized use, safeguarding their unique products or services.
6. **Monetization Skills:** Startups acquire knowledge on how to monetize their IP through licensing, partnerships, or sales, unlocking new revenue streams.
7. **Practical Application:** Through case studies and real-world examples, participants gain insights into how successful companies leverage IP to scale and grow.

**Photographs:**






**Greater Noida, Uttar Pradesh, India**

I, C-34, Ajmer Kaur Marg, near IIMT COLLEGE OF POLYTECHNIC, Knowledge Park III, Greater Noida, Namauli, Uttar Pradesh 201310, India

Lat 28.480279°

Long 77.490553°

08/10/24 12:18 PM GMT +05:30

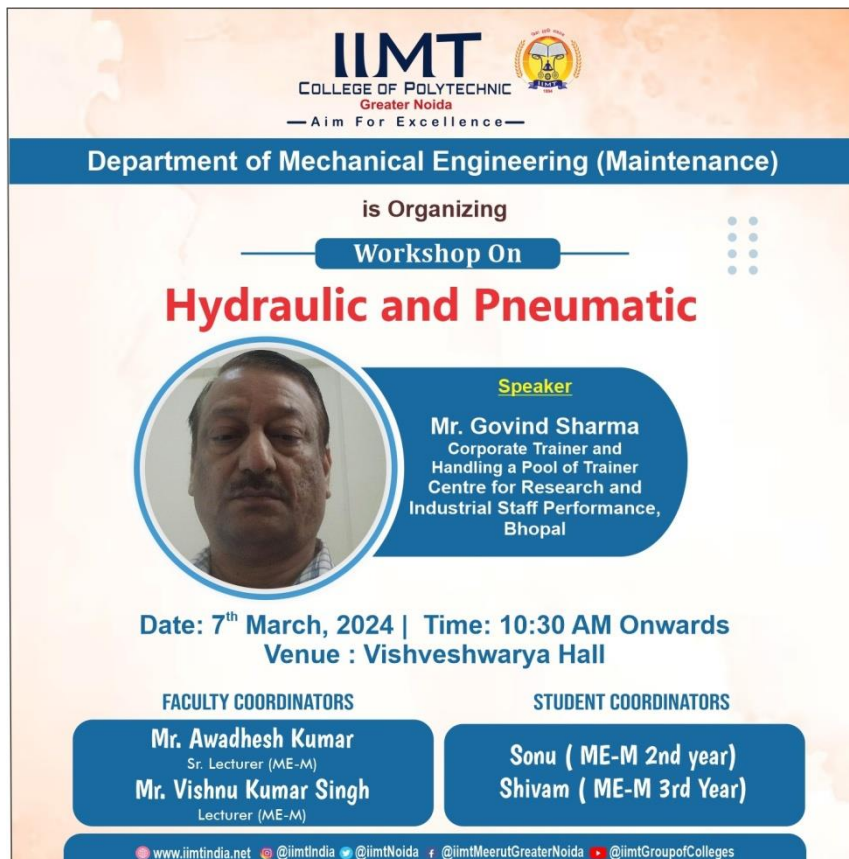
 **GPS Map Camera**

## Department of Mechanical Engineering

Date: 07/03/2024

### Event Report

The workshop on Hydraulics & Pneumatics was organized on 07<sup>th</sup> March, 2024 at Vishveshwarya Hall by Mechanical Engineering (Maintenance). The purpose of the workshop was to provide students with comprehensive knowledge and hands-on experience in the principles, applications, and maintenance of hydraulic and pneumatic systems.



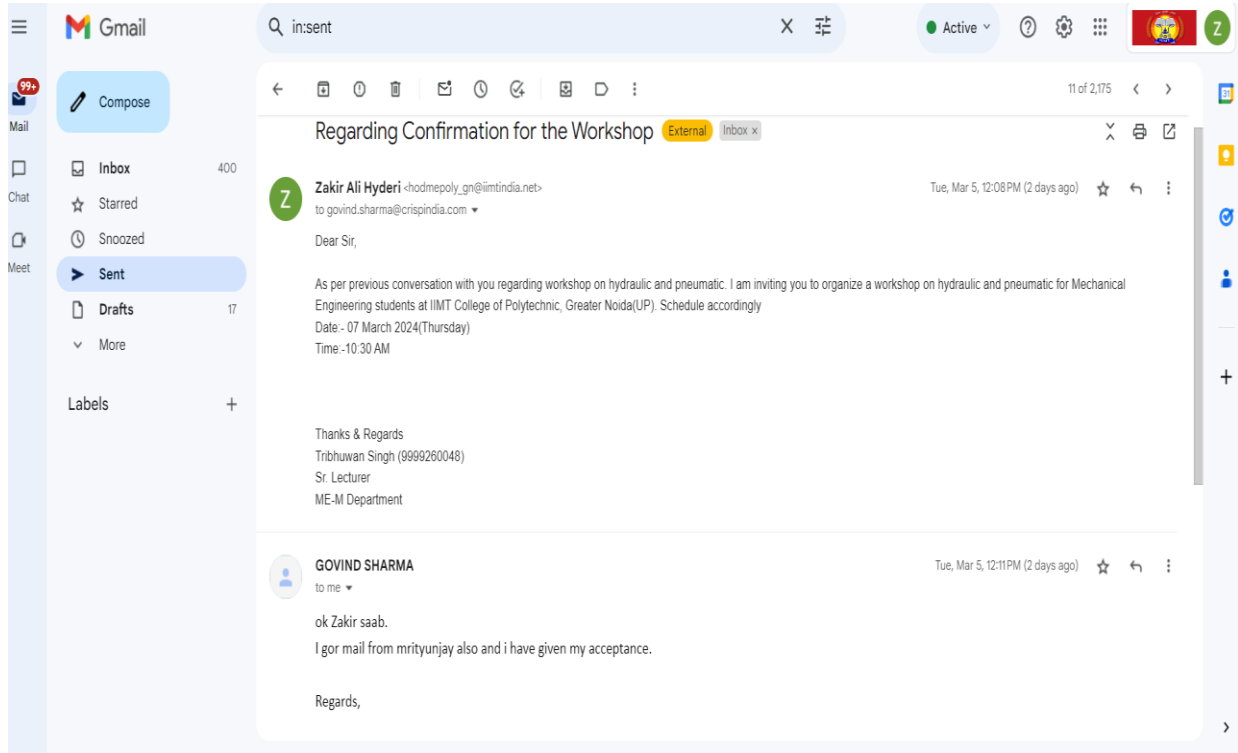
The poster features the IIMT logo at the top, followed by the department name 'Department of Mechanical Engineering (Maintenance)'. It states 'is Organizing Workshop On Hydraulics and Pneumatic'. A circular portrait of Mr. Govind Sharma is shown next to his title 'Speaker' and details: 'Mr. Govind Sharma, Corporate Trainer and Handling a Pool of Trainer Centre for Research and Industrial Staff Performance, Bhopal'. The event details are 'Date: 7<sup>th</sup> March, 2024 | Time: 10:30 AM Onwards' and 'Venue : Vishveshwarya Hall'. Below, it lists 'FACULTY COORDINATORS' as Mr. Awadhesh Kumar (Sr. Lecturer (ME-M)) and Mr. Vishnu Kumar Singh (Lecturer (ME-M)), and 'STUDENT COORDINATORS' as Sonu (ME-M 2nd year) and Shivam (ME-M 3rd Year). Social media handles and the website are listed at the bottom.

### Objectives:

1. Understanding the fundamentals of hydraulics and pneumatics.
2. Exploring the applications of hydraulic and pneumatic systems in various industries.
3. Learning about the components and working principles of hydraulic and pneumatic systems.
4. Hands-on experience with the design, installation, and troubleshooting of hydraulic and pneumatic circuits.

5. Understanding the safety precautions associated with working with hydraulic and pneumatic systems.

### Invitation Mail to Speaker:



### Workshop Sessions:

- 1. Introduction to Hydraulics and Pneumatics:**
  - Overview of basic principles.
  - Differences between hydraulic and pneumatic systems.
  - Applications in industries such as manufacturing, construction, and aerospace.
- 2. Components of Hydraulic and Pneumatic Systems:**
  - Detailed discussion on pumps, valves, actuators, and reservoirs.
  - Types of hydraulic fluids and pneumatic gases.
- 3. Hydraulic Circuits Design:**
  - Understanding circuit diagrams.
  - Design considerations for efficient operation.
- 4. Pneumatic Circuits Design:**

- Basic pneumatic circuits.
- Control valves and actuators.
- Hands-on practice in designing simple pneumatic circuits.

#### 5. Hands-on Practical Sessions:

- Participants were divided into groups for practical sessions.
- Assembly and testing of hydraulic and pneumatic circuits.
- Troubleshooting exercises to identify and rectify faults.

#### Outcomes:

- Enhanced understanding of the principles and applications of hydraulic and pneumatic systems.
- Improved skills in designing, installing, and troubleshooting hydraulic and pneumatic circuits.
- Increased awareness of safety precautions associated with working with hydraulic and pneumatic systems.
- Networking opportunities with industry experts and fellow participants.

#### Photographs of the Activity:





**Conclusion:** The workshop on Hydraulics & Pneumatics proved to be highly informative and beneficial for all participants. The hands-on practical sessions were particularly valuable in reinforcing theoretical concepts and enhancing practical skills. It is recommended that similar workshops be organized in the future to continue educating professionals and enthusiasts in the field of fluid power systems.

**List of Participants:**

| <b>IIMT COLLEGE OF POLYTECHNIC, GREATER NOIDA</b> |                      |                          |
|---|----------------------|--------------------------|
| <b>MECHANICAL ENGINEERING</b>                     |                      |                          |
| <b>LIST OF STUDENTS</b>                           |                      |                          |
|   |                      | <b>DATE: 07.03.2024</b>  |
| <b>S No.</b>                                      | <b>Enrollment No</b> | <b>Student Name/Date</b> |
| 1   | E21157034500007      | VANSH TYAGI              |
| 2   | E22157034500005      | MOHIT                    |
| 3   | E22157034500008      | ANSHU PANDEY             |
| 4   | E22157034500012      | RANJAN KUMAR             |
| 5   | E22157034500017      | DEEPU                    |
| 6   | E22157034500022      | SONU                     |
| 7   | E22157034500025      | PUSHKAR DHAMA            |
| 8   | E22157034500028      | SAHIL ALI                |
| 9   | E22157034500031      | MOHIT KUMAR              |
| 10  | E22157034500033      | MUKARRAM HUSAIN          |
| 11  | E22157034500034      | SURYA DEV PRATIHARI      |
| 12  | E22157034500036      | PRASHANT KUMAR SAH       |
| 13  | E22157034500041      | SHIVAM MISHRA            |
| 14  | E22157034500047      | ADITYA KUMAR YADAV       |
| 15  | E22157034500053      | KAPIL KUMAR BHATI        |
| 16  | E23157038800001      | PANKAJ MAURYA            |
| 17  | E23157038800002      | DEEPAK KUMAR             |
| 18  | E23157038800003      | MOHAMMAD SHAHZAD         |
| 19  | E22157034500020      | AAYUSH                   |
| 20  | E23157034500003      | MAYANK SINGH             |
| 21  | E23157034500004      | SOM SHARMA               |
| 22  | E23157034500009      | AMARJEET KUMAR THAKUR    |
| 23  | E23157034500010      | HIMANSHU THAKUR          |
| 24  | E23157034500011      | PINAKI SEKHAR DASH       |
| 25  | E23157034500013      | SOURABH SINGH TOMAR      |



|    |                 |              |
|----|-----------------|--------------|
| 26 | E23157034500014 | ROSHAN KUMAR |
|----|-----------------|--------------|

Vishnu Kumar Singh  
(Activity Coordinator)



# Minor Activity Report

by

**Department of Mechanical Engineering**  
(UNDER COUNCIL OF STUDENT'S ACTIVITIES)

**Workshop**

on

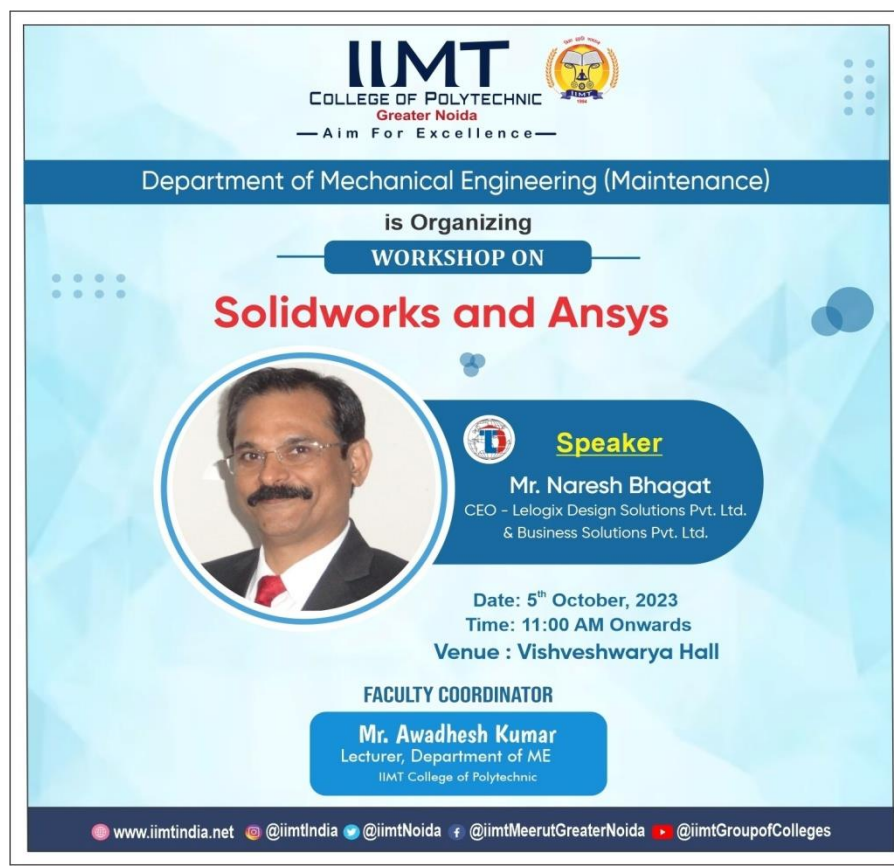
**“Solidworks and Ansys”**

***Date of Activity : 5th October 2023***

***Venue : Vishveshwarya Hall, IIMT College of Polytechnic***

## OBJECTIVE

The main Objective of this workshop is to make students familiar with Designing Software user interface and to expose the student with state of the art perspectives, ideas, concepts, and solutions related to the design, providing innovation knowledge using software like Solidworks and Ansys.



The poster features the IIMT logo at the top, followed by the text 'Department of Mechanical Engineering (Maintenance) is Organizing WORKSHOP ON Solidworks and Ansys'. A circular portrait of Mr. Naresh Bhagat is shown next to his name and title 'Speaker'. Below this, the date 'Date: 5<sup>th</sup> October, 2023', time 'Time: 11:00 AM Onwards', and venue 'Venue : Vishveshwarya Hall' are listed. At the bottom, 'FACULTY COORDINATOR Mr. Awadhesh Kumar' is mentioned with his title 'Lecturer, Department of ME, IIMT College of Polytechnic'. The footer contains social media links: www.iimtindia.net, @iimtIndia, @iimtNoida, @iimtMeerutGreaterNoida, and @iimtGroupofColleges.

## CREATIVE

### ABOUT THE EVENT

Workshop on “Solidworks and Ansys” was organized by Department of mechanical Engineering, IIMT College of Polytechnic, for 2<sup>nd</sup> and 3<sup>rd</sup> year students of Diploma course. A total of over 41 students participated in this event. A welcome note was given by Prof. Umesh kumar, Director , IIMT College of Polytechnic.



Approved by : AICTE Ministry of HRD, Govt. of India, Affiliated to : U.P.B.T.E., Lucknow

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The objective of this workshop was to help the students make creative manual models. 3D modeling helps the students to gain a thorough grasp of the scale and proportion if the space being modeled. It also gets the students to come up with creative ways of using existing materials to form different textures and forms.

Mr. Naresh Bhagat, CEO-Lelogix Design Solutions Pvt. Ltd. is the guest speaker who is very well-versed in the art of modeling and Analysis, led the students, by example, to create models of their own using different designing Softwares such as AutoCad, Solidworks and Ansys, He told about the application of Simulation after designing using Ansys Software application. The students were able to understand the application of these softwares.

The overall outcome of this workshop was very good. The students were able to grasp the main objective of this workshop- to understand scale and proportion in relation to 3D modeling. They were also able to come up with creative use of these softwares for different applications in Mechanical and civil industry.

## **Details of Registered Participants through Google form**

***Total Registrations: 12***

***Number of Students participated out of Registrations: 39***

| Timestamp          | Name               | Year, Branch & Section    | Mobile Number | Email Id                            |
|--------------------|--------------------|---------------------------|---------------|-------------------------------------|
| 10/4/2023 12:01:19 | Deepakkumarsharma  | Workshop                  | 7983847174    | Deepakkumardeepakkumar585@gmail.com |
| 10/4/2023 12:01:43 | Dharmesh           | 2nd , Mechanical B        | 8130741947    | dharmeshpundhir018@gmail.com        |
| 10/4/2023 12:02:11 | Ashutosh Sharma    | 2nd MeP                   | 8447378004    | ashutoshkaushik902@gmail.com        |
| 10/4/2023 12:02:13 | Sachin             | Mechanical engineering    | 8929896369    | sachink88246@gmail.com              |
| 10/4/2023 12:02:44 | Ankit Kumar        | ME PA 2nd                 | 9540637477    | ankitiimt2@gmail.com                |
| 10/4/2023 12:03:13 | Shahid             | 3rd year ME A             | 9560785226    | mds785786@gmail.com                 |
| 10/4/2023 12:03:35 | Rohit Kumar        | 2nd year mechanical prod  | 6396513809    | rohitumar888248@gmail.com           |
| 10/4/2023 12:24:10 | Govind Kumar       | Mechanical production     | 7398630848    | gkgovindkumar9696@gmail.com         |
| 10/4/2023 12:26:21 | MOHIT              | ME-P & B                  | 8920308904    | mohitkumargupta309@gmail.com        |
| 10/4/2023 12:38:27 | Kanhaiya           | ME-3P                     | 7906791590    | Kanhaiyakumar4406@gmail.com         |
| 10/4/2023 13:18:05 | Manoj kumar        | MEp                       | 9971600609    | kapilmanoj64@gmail.com              |
| 10/4/2023 13:18:06 | Pankaj Kumar       | 3rd , ME (p) ,A           | 9693402639    | pankajkumarii26@gmail.com           |
| 10/4/2023 13:18:29 | Himanshu Kumar     | ME(P)-A,3rd year          | 7562953589    | himanshukumarsan5737@gmail.com      |
| 10/4/2023 13:37:54 | Gaurav Kumar       | ME-P                      | 8076644645    | gauravkumar77790@gmail.com          |
| 10/4/2023 13:41:52 | Hemant kumar       | Mem                       | 9110921983    | hemant1342000@gmail.com             |
| 10/4/2023 13:56:53 | Sushil Kumar       | Me (p) 2nd                | 8674894825    | sushilkr62020@gmail.com             |
| 10/4/2023 13:56:57 | Sonu               | 2nd Year , ME-M 3rd sem   | 9811447312    | sonusinghff29@gmail.com             |
| 10/4/2023 14:02:06 | Brijesh Thapa      | M.E.(M)                   | 9555682488    | hadeisdon@gmail.com                 |
| 10/4/2023 14:02:07 | Akash kumar        | 3 year ME- (M)            | 9310700172    | akashyada493948@gmail.com           |
| 10/4/2023 14:05:36 | Kritagya gangwar   | Mechanical engineering, n | 9811768203    | anshgangwar122@gmail.com            |
| 10/4/2023 14:08:15 | Deepak Kumar       | Mechanical engineering, r | 8447981819    | Dk596533@gmail.com                  |
| 10/4/2023 14:38:28 | Vansh Tyagi        | 2nd,me-(m)                | 8882590741    | vansh741tyagi@gmail.com             |
| 10/4/2023 19:41:28 | Akash kumar        | Mechanical productions M  | 8178958800    | akash87506969@gmail.com             |
| 10/4/2023 20:26:11 | Mukarram husain    | 2nd ME ( M)               | 7858864363    | mdmukarrmhusain@gmail.com           |
| 10/4/2023 21:39:37 | Manoj Kumar        | 3rd year me(p) section a  | 9528839569    | manojshakya8326@gmail.com           |
| 10/4/2023 21:45:53 | Himanshu Gautam    | ME-3P(B)                  | 8979408015    | Gautamhimanshu025@gmail.com         |
| 10/5/2023 10:30:21 | Rohit Kumar        | Diploma mechanical prod   | 6396513809    | rohitkumar888248@gmail.com          |
| 10/5/2023 10:31:43 | Rohit Kumar        | Mechanical production     | 6396513809    | rohitkumar888248@gmail.com          |
| 10/5/2023 10:32:53 | Ketan Kumar        | 3rd year ME.P             | 9389842886    | ketankumarbaghel51@gmail.com        |
| 10/5/2023 10:33:08 | Radheyshyam Sharma | 3rd year,ME-P, Section -B | 9389982545    | 7252rohan@gmail.com                 |
| 10/5/2023 10:37:59 | Himanshu Kumar     | 2nd year ME.P             | 8750295322    | himanshukumar12345688@gmail.com     |
| 10/5/2023 10:39:04 | Nitin kumar        | 2ME(P) -B                 | 7838405600    | nitinkumark7838@gmail.com           |
| 10/5/2023 11:04:30 | Vivek kumar singh  | ME(p)B                    | 9142898798    | Vivekkumarsinghvg@gmail.com         |
| 10/5/2023 11:08:54 | Vikash Kumar Singh | ME-P (A)                  | 962527726     | vikashsingh21042000@gmail.com       |
| 10/5/2023 11:09:35 | Shashank chauhan   | Mechanical production     | 8920422959    | shanu9292ch@gmail.com               |
| 10/5/2023 11:44:58 | Rohit bhati        | Me(p)                     | 6396490930    | rohitbhati9058@gmail.com            |
| 10/6/2023 15:36:52 | Kanhaiya kumar     | 2022,mem,a                | 8544097547    | Kanhaiyakumar.speed@gmail.com       |
| 10/9/2023 5:00:38  | Md amaanullah      | Me m 2nd year             | 9341419017    | Malliocking869@gmail.com            |



## Invitation Mail to Speaker

**Gmail** | Search: insent | Active | 11 of 402

**Compose**

- Inbox (40)
- Starred
- Snoozed
- Sent**
- Drafts (16)
- More

Labels +

**Invitation regarding Workshop on topic- Designing software's dated on 05/10/2023**

**PAWAN KUMAR** <hodmap.poly\_gn@iimtindia.net>  
to info, Director

Tue, Oct 3, 7:22 PM (4 days ago)

To:  
Mr. Naresh Bhagat  
CEO-Lelogix Design Solutions Pvt. Ltd.  
and Business solutions Pvt. Ltd.

3<sup>rd</sup> October, 2023

Subject: Invitation Letter for Workshop on "Designing softwares 'Solidworks and Ansys"

Respected Sir,

We would like to take this opportunity to inform you that the Department of Mechanical Engineering, IIMT College of Polytechnic, Greater Noida is going to organize a workshop on "Designing software: Solidworks and Ansys". This program will be held on 5<sup>th</sup> October, 2023 at 11:30 onwards, We would be greatly honoured if you can spare some time from your busy schedule to attend the event and motivate all of us by your valuable words of wisdom.

We would be pleased to have your presence at this event. We will continue to organize such activities in future as well.

Yours sincerely  
Sachin Shishodia  
Coordinator of the Activity  
Lecturer, IIMT College of Polytechnic  
8376892729 / 8749943199

Activate Windows  
Go to Settings to activate Window

### Learning Outcomes of the Activity:

Upon completion of the activity students were able to:

- Students are able to become familiar with Designing Software user interface.
- To immerse students into the world of innovation as a systematic process of tackling relevant business and/or social problems
- To expose the student with state of the art perspectives, ideas, concepts, and solutions related to the design.
- To develop an advance innovation knowlege using softwares like Solidworks and Ansys.
- To know about FEM and simulation using Ansys.

### Photographs of the Activity





**List of Participants:**

|  |                        |                          |
|--|------------------------|--------------------------|
| <b>Topic:</b> Workshop on Solidworks and Ansys |                        |                          |
| <b>Delivered by:</b> Mr. Naresh Bhagat         |                        | <b>Dated:</b> 05/10/2023 |
| <b>Program:</b>                                | Mechanical Engineering |                          |
| <b>Semester/ Section:</b>                      | III & V/ ME            |                          |
| <b>Sr. No.</b>                                 | <b>Enrollment No.</b>  | <b>Student's Name</b>    |
| 1.   | E21157034500007        | Vansh Tyagi              |
| 2.   | E22157034500004        | Ankit Mishra             |
| 3.   | E22157034500005        | Mohit                    |
| 4.   | E22157034500007        | Shubh Kasana             |
| 5.   | E22157034500008        | Anshu Pandey             |
| 6.   | E22157034500012        | Ranjan Kumar             |
| 7.   | E22157034500017        | Deepu                    |
| 8.   | E22157034500020        | Aayush*                  |
| 9.   | E22157034500022        | Sonu                     |
| 10.  | E22157034500025        | Pushkar Dhama            |
| 11.  | E22157034500027        | Sameer Kumar             |
| 12.  | E22157034500028        | Sahil Ali                |

|     |                 |                     |
|-----|-----------------|---------------------|
| 13. | E22157034500031 | Mohit Kumar         |
| 14. | E22157034500051 | Vishwas Kumar       |
| 15. | E21157034500001 | Pranay Kumar        |
| 16. | E21157034500003 | Viksh Kumar         |
| 17. | E21157034500005 | Shivam Kumar Shukla |
| 18. | E21157034500008 | Sachin              |
| 19. | E21157034500010 | Dhruv Kumar         |
| 20. | E21157034500011 | Manish Upadhayay    |
| 21. | E21157034500015 | Arjun               |
| 22. | E21157034500017 | Vishesh             |
| 23. | E21157034500018 | Hemant Kumar        |
| 24. | E21157034500019 | Sumit Chauhan       |
| 25. | E21157034500022 | Anant Srivastava    |
| 26. | E21157034500024 | Shivam              |
| 27. | E21157034500045 | Akash Yadav         |
| 28. | E21157034500047 | Aadil Khan          |
| 29. | E22157034500042 | Fawaaz Ahmed Khan   |
| 30. | E22157034500036 | Prashant Kumar Sah  |
| 31. | E22157034500047 | Aditya Kumar Yadav  |
| 32. | 61230606        | Deepak Kumar        |
| 33. | 61231903        | Mohammad Shahzad    |
| 34. | 61232296        | Pankaj Maurya       |
| 35. | E22157034500033 | Mukarram Husain     |
| 36. | E22157034500034 | Surya Dev Pratihari |
| 37. | E22157034500041 | Shivam Mishra       |
| 38. | 61232455        | Deepak Kumar        |
| 39. | 61233576        | Kritagya Gangwar    |
| 40. | E21157034500028 | Krishankant         |
| 41. | E21157034500044 | Anshul Sharma       |

Awadhesh Kumar  
(Activity Coordinator)