

**Department of Mechanical Engineering**  
**Details of workshop and Guest lectures of MECHANICAL Department, Session 2020-21**

**Guest Lecture**

**On**

**Design Thinking by an Experts**  
(R&D Activity of ME Department)  
A Brief Report of the Event

Date: 05 May 2021

Time : 10:30 AM - 11:30AM

Mode: Online

**1. No of Participants:**

- a) Students ----- 380
- b) Faculty members--- 22

**2. Name and details of the Resource Person:**

- a) Guest Speaker :

Mr Jaipal Singh, CAD Consultant at Mapping skills Ltd. Greater Noida

- b) Event Coordinator :

Mr Krishna Kumar Karothiya, Assistant Professor (ME), IIMT  
College of Engineering, Greater Noida (U.P.)

**3. Objective:**

- ❖ To give the direction and concept to the students about new product design and innovation.
- ❖ To Inculcate the idea of product design and entrepreneurship in the students' mind and faculty.

**4. Brief Write up on the Programme/Event :**

The Department of ME organized a Guest Lecture on "Design Thinking By Experts". This event was organized by ME Department.

Mr Jaipal Singh shares his words with students and faculty member on the design concept of the product. He started his lecture about the product design cycle in this he tells us about conceptualizing, market survey, the scope of the product, competition in the market, sketching, use of software like pro-e, solid works, or other software according to the demand of the product, then analysis of the product on the practical variable. He also said more about solid works software its background, company name and various companies name which are using this software. he also discussed its

application and properties of different commands. Mr Jaipal has explained different design module on solid works, how to draw a new design in solid works.

### Learning Outcome :

- 1) Understanding the basic concept of design generation to each student and attendees.
- 2) Students learn about the different Design method for a new product.

### 5. Feedback:

1. MD Sahbul Alam: nice
2. Prit Pandey: Nice initiative sir
3. Nishant: Interesting topics
4. Aman: very informative session
5. Rahit: Knowledgeable session
6. Anil Maurya: A nice session for us

6. **Budget:** The cost incurred in Organising the event was INR:5000

### 7. Photos of the Session with Labelling :

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

**IIMT**  
COLLEGE OF ENGINEERING  
Greater Noida  
— Aim For Excellence —

**MoE IIMT ENGINEERING INNOVATION CELL & DEPARTMENT OF ME**  
is Jointly Organizing

**GUST LECTURE**  
on  
**"DESIGN THINKING BY AN EXPERT"**

Speaker



**Mr. Jaipal Singh**  
(CAD Consultant at Mapping Skills Gr. Noida)

**5<sup>th</sup> May 2021 | 10:30 AM to 11:30 AM**

**YouTube**  
LIVE

**Co-ordinator:**  
**Mr. Krishana Kumar Karothiya**  
Assistant Professor, Department of ME

**PATRONS:**

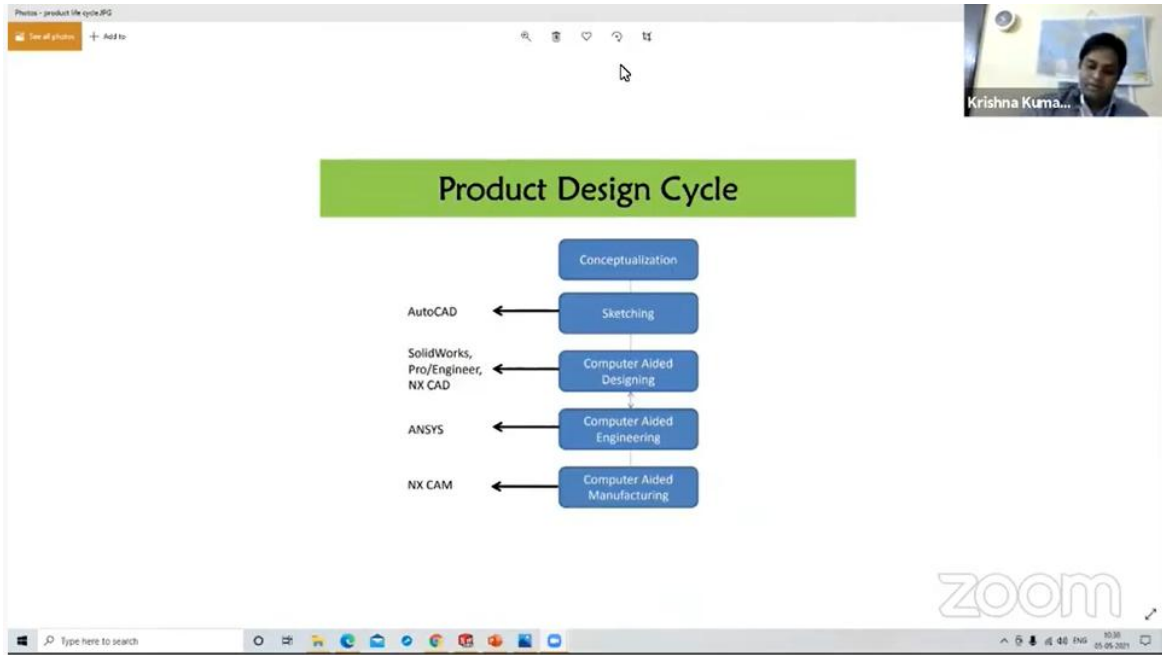
**Dr. Sanjay Pachauri**  
President,  
IIC IIMT

**Dr. Gaurev Sinha**  
Director,  
IIMT College of Engineering

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Banner of the Session

SESSION SCREENSHOT



## DESIGN THINKING BY AN EXPERT

402 views • Streamed live on May 5, 2021

👍 107

💬 1

➦ SHARE

📌 SAVE

⋮

## ONGOING SESSION SCREENSHOT

Top chat replay ▾

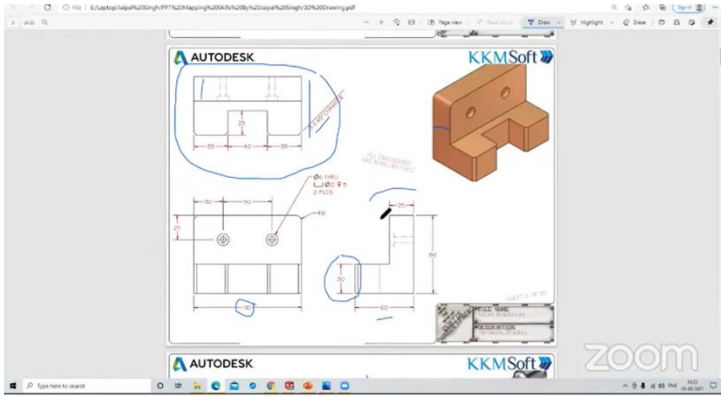
- Prince mishra good morning
- Prince mishra Prince Mishra
- GS knowledge good morning
- Arun Kumar yadav Good morning sir
- Amit official 700 good morning sir
- Rohit Verma Good Morning
- Md Rahit good morning to all
- Faizan Ahmed Parohi good morning sir
- himanshu saxena good morning
- Md Nehal Good morning sir
- Ishu Raj gud mrng to all of u
- Golden Key gm

DESIGN THINKING BY AN EXPERT

402 views • Streamed live on May 5, 2021

👍 107    💬 1    ➦ SHARE    📌 SAVE    ⋮

## ONGOING SESSION SCREENSHOT



### DESIGN THINKING BY AN EXPERT

402 views • Streamed live on May 5, 2021

👍 107

💬 1

➦ SHARE

📌 SAVE

⋮

### Top chat replay

- Shivam Sharma nice session on design
- Md Nehal thanks
- Sampuran Jha very nice
- Sampuran Jha thnx
- Balesh Mehto informative session
- Sampuran Jha great lecture
- Gaurav Bhati nice sir
- Sampuran Jha very helpful
- Sampuran Jha informative lecture
- Faizan Ahmed Parohi informative session
- Harshit Garg great sir 🙌
- Code the ocean I love you sir
- Gaurav Bhati 🙌🙌🙌🙌🙌🙌🙌

YouTube Link: <https://www.youtube.com/watch?v=uUuw5of-9Lc&t=95s>

**Department of Mechanical Engineering**  
**Details of workshop and Guest lectures of MECHANICAL Department**

**Guest Lecture**

**On**

**FLOW AND HEAT TRANSFER IN MICROCHANNELS AND NANOFLUIDS**

(R&D Activity of ME Department)

A Brief Report of the Event

Date: 23 Oct 2020

Time : 11:15 AM - 12:15 PM

Mode: Online

**1. No of Participants:**

c) Students ----- 380

d) Faculty members--- 22

**2. Name and details of the Resource Person:**

c) Guest Speaker :

Dr. PAWAN KUMAR SINGH, ASSISTANT PROFESSOR , DEPARTMENT OF MECHANICAL ENGINEERING, IIT-ISM DHANBAD.

d) Event Coordinator :

Ms Asmita Singh Bisen, Assistant Professor (ME), IIMT College of Engineering, Greater Noida (U.P.)

**3. Objective:**

- ❖ To give the direction and concept to the students about new product design and innovation.
- ❖ To Inculcate the idea of product design and entrepreneurship in the students' mind and faculty.

**4. Brief Write up on the Programme/Event :**

Guest lecture was convened on 23rd october 202 from 11.15 am to 12.15 pm by Dr. pawan kumar singh, assistant professor , department of mechanical engineering, IIT-ISM DHANBAD. the topic for the event was “ flow and heat transfer in microchannels and nanofluids”. the guest lecture series was explained in a way for better advancement of the students. the parts and principles were insightfully done and was a new learning experience for the students. the event was coordinated and hosted by miss. asmita singh bisen, assistant professor, department of mechanical engineering.

the series was attended by hod, all the faculties of department along with the students from second year to fourth year. even students from outside iimt college of engineering attended the guest lecture which was conducted on microsoft teams. this event was a new learning approach and gave the

students a good zest for their future endeavours. the poster and the screenshot is attached with the document. more than 80 students attended and even coordinated with the guest.

### Learning Outcome :

- 3) Understanding the basic concept of multi phase flow and heat transfer in nonofluids.
- 4) Students learn about the different flow and heat transfer in CFD .

### 5. Feedback:

7. MD Sahbul Alam: nice
8. Prit Pandey: Nice initiative sir
9. Nishant: Interesting topics
10. Aman: very informative session
11. Rahit: Knowledgeable session
12. Anil Maurya: A nice session for us

6. **Budget:** The cost incurred in Organising the event was INR:2000

### 7. Photos of the Session with Labelling :

**26**  
Years  
Of  
Excellence

**IIMT**  
COLLEGE OF ENGINEERING  
Greater Noida  
NBA & NAAC Accredited

Approved by : AICTE Ministry of HRD, Govt. of India, Affiliated To : APJ Abdul Kalam Technical University, Uttar Pradesh, Lucknow

**Guest Lecture**  
on  
"Flow and Heat Transfer in Microchannels and Nanofluids"

**DR. PAWAN KUMAR SINGH**  
Assistant Professor  
Department of Mechanical Engineering  
Indian Institute of Technology (ISM), Dhanbad, India

**Date- 23rd Oct. 2020 Time - 11:15 AM - 12:15 PM**

Organized By  
Department of Mechanical Engineering and IIMT- IIC

**HOST: ASMITA SINGH BISEN**  
Assistant Professor Department of Mechanical Engineering  
IIMT College of Engineering

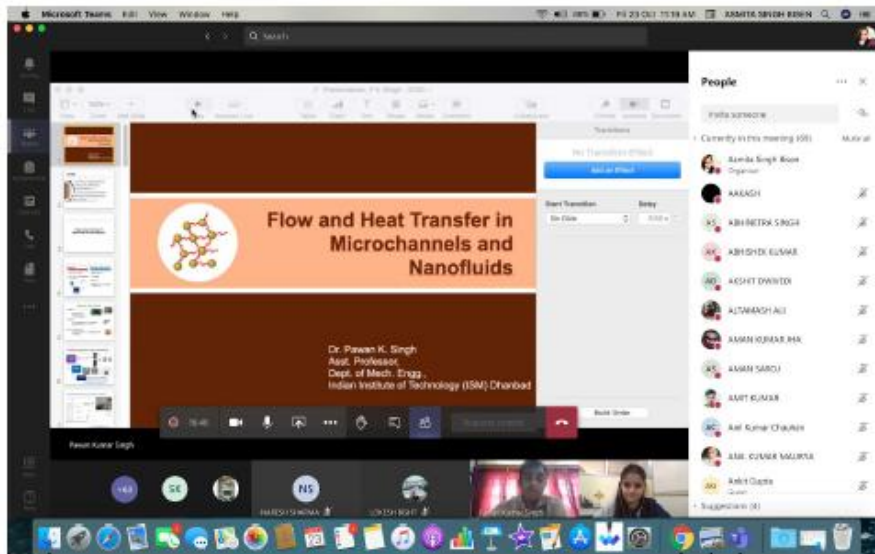
**NAAC**  
NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL

**INSTITUTION'S  
INNOVATION'S  
COUNCIL**  
(Ministry of HRD Initiatives)

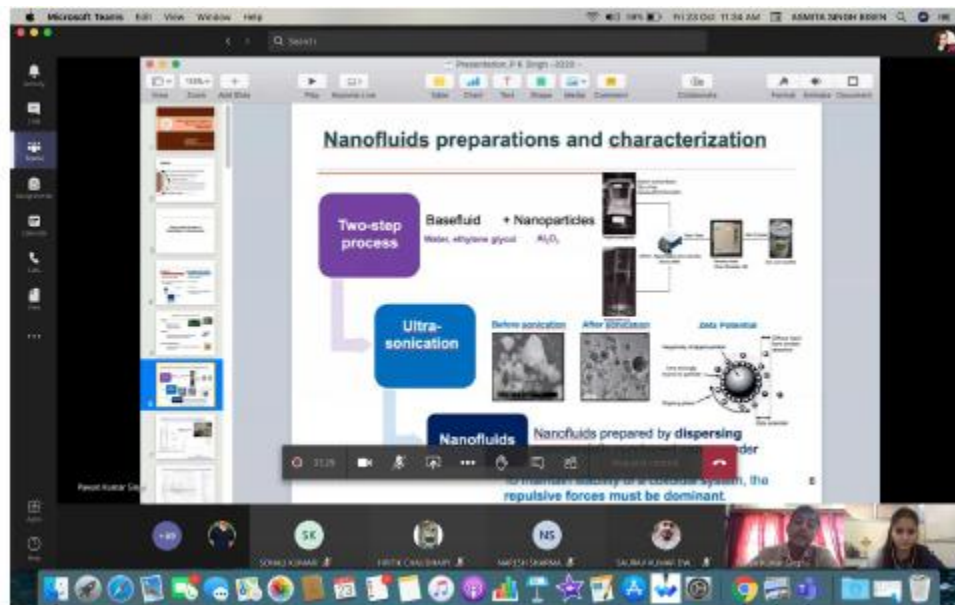
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Banner of the Session





SESSION SCREENSHOT



ONGOING SESSION SCREENSHOT

**Department of Mechanical Engineering**  
**Details of workshop and Guest lectures of MECHANICAL Department**

**Guest Lecture**

**On**

**"Idea Generation "**

(R&D Activity of ME Department)

A Brief Report of the Event

Date: 29 April 2021

Time : 11:30 AM - 12:30PM

Mode: Online

**1. No of Participants:**

e) Students ----- 358

f) Faculty members--- 10

**2. Name and details of the Resource Person:**

e) Guest Speaker :

ER. Rohit Pahwa, Design Engineer at AV LIGHT AUTOMOTIVE  
Ltd. Noida

f) Event Coordinator :

Mr Krishna Kumar Karothiya, Assistant Professor (ME), IIMT  
College of Engineering, Greater Noida (U.P.)

**3. Objective:**

- ❖ Generating fresh innovative ideas in the students & faculty.
- ❖ To Inculcate the innovation and entrepreneurship in the student's mind

**4. Brief Write up on the Programme/Event :**

The Department of ME organized a Guest Lecture on "Idea Generation". This event was organized by ME Department.

Er. Rohit Pahwa started his lecture with a few examples on the design software in which students can developed new method to design the product. He said that it can be possible to enhance the quality of the product by adding few more feature in the system or product which result in new idea generation. He has explained reverse engineering for idea generation. he briefly tells about Reverse engineering, which sometimes called back engineering, which is a



process in which software, machines, aircraft, architectural structures and other products are deconstructed to extract design information from them. Often, reverse engineering involves deconstructing individual components of larger products. The reverse engineering process enables you to determine how a part was designed so that you can recreate it. Companies often use this approach when purchasing a replacement part from an original equipment manufacturer is not an option. He also encourages the students to develop a new innovative product with the help of participating in the national level competition.

### Learning Outcome :

- 5) To understand the basic concept of idea generation to each student and attendees.
- 6) Enhance the innovative method for the existing product as well for a new product.
- 7) Increase the leadership and team building in the students.

### 5. Feedback:

13. Ankit Patel: Very informative session
14. Prince Mishra: Nice Session
15. Sunil Ojha: nice ATV Design
16. Lokesh Bisht: beneficial to all
17. Anshu kumar: great session
18. Mukhtarbalkhi:creative

6. **Budget:** The cost incurred in Organising the event was INR:5000

### 7. Photos of the Session with Labelling :

The poster is for a guest lecture titled "IDEA GENERATION" organized by MoE IIMT Engineering Innovation Cell & Department of ME. The speaker is ER. ROHIT PAHWA, a Design Engineer at AV Light Automotive Ltd. The event is scheduled for 29th April 2021 from 11:30 AM to 12:30 PM. The lecture will be live-streamed on YouTube. The coordinator is Mr. Krishna Kumar Karothiya, Assistant Professor in the Department of ME. The event is supported by patrons DR. SANJAY PACHAURI (President, IIC IIMT) and DR. GAURAV SINHA (Director, IIMT College of Engineering Gr.Noida). The poster also features logos for the Institution's Innovation Council (Ministry of HRD Initiative), IIMT College of Engineering Greater Noida (Aim For Excellence), NIRF (National Institutional Ranking Framework), NAAC (National Assessment and Accreditation Council), and NBA (National Board of Accreditation). Social media handles for @iic.iimt, @iimtlic, and @IIC-IIMT are provided at the bottom.

## Banner of the Session

### SESSION SCREENSHOT



IIMT COLLEGE OF ENGINEERING  
GUEST LECTURE ON " IDEA GENERATION "

### ONGOING SESSION SCREENSHOT

A screenshot of a YouTube live stream. The main content area shows a grid of images related to ATVs and a video player. The video player shows a red and black ATV. The video title is "Baja Atv - Team-BHP". The video has 358 views and was streamed live on Apr 29, 2021. On the right side, there is a "Live chat replay" section with several messages from viewers. The messages include: "Golden Key good morning", "Sunil Ojha Nice", "Prince mishra good morning sir", "anil maurya good morning", "Prince mishra nice session", "Ritesh Kumar good morning sir", "Jayendra Singh good morning sir", "Ritesh Kumar nice session sir", "Manoj Kumar good morning", "Prince mishra nice sir", "Prince mishra", "Prince mishra excellent session", and "Sunil Ojha nice ATV".

## ONGOING SESSION SCREENSHOT

The screenshot displays a YouTube live stream interface. The main content is a slide titled "Submissions Closed.Submit" for a DRDO contest. The slide includes navigation tabs: ELIGIBILITY CRITERIA, SELECTION PROCESS, APPLICATION PROCESS, TERMS AND CONDITIONS, FAQs, and CONTACT US. It features the DRDO logo and a table of awards.

Award	Amount	
	Individual	Start-up
1st Prize	5 lakh	10 lakh
2nd Prize	4 lakh	8 lakh
3rd Prize	3 lakh	6 lakh

Important Dates:  
Start Date: 15 Aug 2020  
End Date: 15 Nov 2020  
Team Categories: Individuals and Start-Ups

S&T Areas for the Contest:  
- Electronics Technology  
- Space, Technology and Cyber Security

Below the slide, there are four video thumbnails. The YouTube player shows a progress bar at 20:03 / 56:24. The video title is "GUEST LECTURE ON ' IDEA GENERATION '" and it has 358 views, streamed live on Apr 29, 2021. The video has 117 likes and 0 comments. The chat window on the right shows several messages from viewers.

Chat messages:

- HONEY RAI Chu Chu tv 🐣🐣🐣🐣
- HONEY RAI ty sir 🙏
- Mukhtar Balkhi technical... knowledge
- abdul aleem very helpful session
- abdul aleem informative
- Jitendra Kumar Sharma very good
- Mukhtar Balkhi Once again @iimt...on its way
- Jitendra Kumar Sharma informative
- Fitfreakaltamash Very Nice sir
- Naresh sharma very nice
- anil maurya excellent <sup>100</sup> session sir
- Ankit Patel informative
- Fitfreakaltamash Great 👍

YouTube Link: [https://www.youtube.com/watch?v=7n\\_SecIInIY&t=1043s](https://www.youtube.com/watch?v=7n_SecIInIY&t=1043s)

**Department of Mechanical Engineering**  
**Details of workshop and Guest lectures of MECHANICAL Department**

**Guest Lecture**

**On**

**Prototype Development by Innovation an experts**

(R&D Activity of ME Department)

A Brief Report of the Event

Date: 28 May 2021

Time : 12:00 PM - 1:00PM

Mode: Online

**1. No of Participants:**

g) Students ----- 370

h) Faculty members--- 55

**2. Name and details of the Resource Person:**

g) Guest Speaker :

Dr. Anuj Kumar Sharma, Programme Coordinator for Mechatronics & Associated Dean R&D , AKTU Lucknow

h) Event Coordinator :

Mr Krishna Kumar Karothiya, Assistant Professor (ME), IIMT College of Engineering, Greater Noida (U.P.)

**3. Objective:**

- ❖ To give the basic concept of product development and Innovation to the students and faculty members.
- ❖ To Inculcate the idea of product development and entrepreneurship skills in the students' mind and faculty.

**4. Brief Write up on the Programme/Event :**

The Department of ME and IIC IIMT Jointly organized a Guest Lecture on "Product development by Innovation an Experts".

Dr Anuj Kumar Sharma has started his session by briefed about all product developed by the centre for advanced studies AKTU Lucknow, such as currency sanitizing machine, covid -19 assistant robot "KRISHNA", different parts of the multi-channel ventilator, multi-purpose sanitizing machine, automation lab, robotics lab. Then he asked a question that how all innovation happened around the world as he said that most of the product developed and

innovation happen due to the emergency need as he example that war manual tank, poison gas, guns, steel are the outcome of world war 1etc .he also quote "need is the mother of all invention". Dr Anuj talks about milk spilling control unit, solar panel cleaning machine, cypher generator. Then he said the best success stories often begin with failure. After that Dr Anuj discussed the right product selection importance and how to generate an idea based on customer feedback, meeting, observation , offer. Then he talk about the trend-based product, completion based, distribution-based products, government policies. And discussed design thinking.

### Learning Outcome :

- 8) Understanding the basic concept of Product development to each student and attendees.
- 9) Students will earn about the product development and design thinking concept for a new product.

### 5. Feedback:

19. Prateek Dwivedi: Informative session
20. Nivan: great session
21. Deepak sahu : it will be very informative session
22. Sunil kumar : very informative session
23. anil: Knowledgeable session
24. anil Maurya: A nice session for us

6. **Budget:** The cost incurred in Organising the event was INR:2000

### 7. Photos of the Session with Labelling :

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

**IIMT**  
COLLEGE OF ENGINEERING  
Greater Noida  
— Aim For Excellence —

MoE IIMT ENGINEERING INNOVATION CELL & DEPARTMENT OF ME is Jointly Organizing

**Live Session on**  
**Prototype development**  
**by an innovation expert**

**YouTube**  
● LIVE

**Friday**  
**28<sup>th</sup> MAY 2021**  
12:00 PM - 1:00 PM

**Guest : Dr. Anuj Kumar Sharma**  
Coordinator of Mechatronics  
Associate Dean R&D and Industrial Consultancy  
Abdul Kalam Technical University Lucknow

Coordinator:  
Mr. Krishna Kumar Karothiya  
Assistant Professor  
Dept. of Mechanical Engineering

**PATRONS :**  
Dr. Sanjay Pachauri | Dr. Gaurav Sinha  
President, | Director,  
IIC IIMT | IIMT College of Engineering

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## Banner of the Session

The screenshot shows a Zoom meeting interface. At the top, there are three video thumbnails: Krishna Kumar Karothya, Dr. Anuj Kumar Sharma, and Dr. Anuj Kumar Sharma. Below them is a larger video thumbnail of Dr. Anuj Kumar Sharma. The Zoom control bar at the bottom shows a play button, a volume icon, a timer at 1:11 / 1:06:41, and icons for mute, video, and chat. Below the video, the title 'Prototype Development by an Innovation Expert' is displayed, along with 676 views and the date 'Streamed live on May 28, 2021'. To the right, a 'Top chat replay' window is open, showing a list of chat messages from participants like Dr. Ved Prakash Bhardwaj, Dr. Ramshankar Vidyarthi, and others.

## SESSION SCREENSHOT

The screenshot shows a presentation slide with the following text: 'Centre for Advanced Studies, Dr. A.P.J Abdul Kalam Technical University, Lucknow'. The main title is 'Prototype Development by an Innovation Expert'. Below the title, it says 'Dr. Anuj Kumar Sharma, Coordinator, Mechatronics and Manufacturing Technology & Automation Program (Centre for Advanced Studies AKTU), Associate Dean R&D and Industrial Consultancy (Dr. A.P.J. Abdul Kalam Technical University Lucknow)'. The slide also features logos for HP, AKTU, and a portrait of Dr. A.P.J. Abdul Kalam. A Zoom video thumbnail of Dr. Anuj Kumar Sharma is visible in the top right corner. The Zoom control bar at the bottom shows a play button, a volume icon, a timer at 3:48 / 1:06:41, and icons for mute, video, and chat. Below the slide, the title 'Prototype Development by an Innovation Expert' is repeated.

## ONGOING SESSION SCREENSHOT



**CENTRE FOR ADVANCED STUDIES A**

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**FIVE M.TECH PROGRAMS**

1. MECHATRONICS
2. COMPUTER SCIENCE & ENGINEERING
3. MANUFACTURING TECHNOLOGY & AUTOMATION
4. NANOTECHNOLOGY
5. ENERGY SCIENCE & TECHNOLOGY

**FULL TIME PHD PROGRAMS**

13:03 / 1:06:41

**Prototype Development by an Innovation Expert**

676 views • Streamed live on May 28, 2021

47 likes, 0 comments, SHARE, SAVE, ...

**Top chat replay**

- dinesh kumar yadav Great
- aru khundiyan good afternoon to all
- Ravindra Kumar Nice session
- Gaurav Bhati 🙌🙌🙌🙌
- Krishna Kumar Karothiya Nice session
- Dhruv Kumar great
- abdul aleem great session
- Gaurav Bhati nice session sir
- Dr. Pushendra Jain Very Nice Session
- Gaurav Bhati 🙌🙌🙌🙌🙌🙌🙌🙌
- monakhosla84 Informative
- Tanuj kumar nice session
- shashi kumar 🙌🙌
- Zakir Hyderi limt polytechnic#best placement in2021
- Rajesh Wahie Good for Mechanical engineering students.

### ONGOING SESSION SCREENSHOT

**How to generate the idea**

Sources

1. Customer Base
  - Observation
  - Meeting
  - Offers
2. Trend Based
  - Green Energy
  - Clean Energy
  - Organic Product
  - Economic
  - Startup
  - Social Trend
  - Health
  - Fashion

47:53 / 1:06:41

**Prototype Development by an Innovation Expert**

676 views • Streamed live on May 28, 2021

47 likes, 0 comments, SHARE, SAVE, ...

**Top chat replay**

- pankaj kumar nice session
- Shallendra Saxena Nice session
- Preet Pandey thanks a lot all member of mechanical department. for arranging this useful session
- anil maurya 🙌🙌🙌🙌🙌
- seema nayak informative
- anil maurya good session
- Sunil Kumar 🙌🙌🙌🙌🙌🙌🙌🙌
- NARRAYAN BATHEJA Great
- Kanu Priya very fruitful session
- anil maurya very informative session
- Arvind Panwar good
- Deepak Sahu good
- Deepak Sahu good
- Mukhtar Balkhi and also... i m hailing of my branch students for there participation

### ONGOING SESSION SCREENSHOT

YouTube Link: <https://www.youtube.com/watch?v=umkxmHqPBKk>

Instagram Link: <https://www.instagram.com/p/COzbqmCp4xc/?igshid=1vof1ojxa154j>

Twitter link: <https://twitter.com/limtlic/status/1392733897838927873?s=20>

**Department of Mechanical Engineering**  
**Details of workshop and Guest lectures of MECHANICAL Department**

A Guest Lecture on "Entrepreneurship Opportunities in Mechanical Industry

**“Entrepreneurship Opportunities in Mechanical Industry”**

A brief Report of the Event

IIC-IIMT Activity

Date: 18<sup>th</sup> Dec.2020

Time: 11:00AM-12:00PM

**1. No of participants:**

- i) Students ----- 109
- j) Faculty members--- 26

**2. Name and details of the Resource Person:**

**i. Guest Speaker :**

Mr. Naresh Bhagat, Founder Lelogix Design Solutions Pvt.Ltd, Noida, U.P

**ii. Event Coordinator:**

Dr. Peeyush Vats, Professor and Head, Department of Mechanical Engineering

**3. Objective:**

- ❖ To find entrepreneur opportunities in Mechanical industry for students.
- ❖ To identify potential areas of entrepreneurship.
- ❖ To facilitate economic growth by giving statutory expression to the creators' economic rights and promoting economic and social development through the fostering of fair trade.
- ❖ To promote start-up and entrepreneurship activity in the Mechanical Engineering Department.

**4. Brief Write up on the Programme/Event :**

A programme organised by Entrepreneurship Cell of IIC-IIMT Group of Colleges, Greater Noida Campus in Uttar Pradesh . The event co-ordinator Dr. Peeyush Vats, Professor & Head, Department of Mechanical Engineering, IIMT College of Engineering invited an eminent and distinguished learned personality

from Lelogix Design Solution Pvt. Ltd, a specialist in the field of entrepreneurship as he is also a good entrepreneur. The name of eminent speaker is Mr. Naresh Bhagat.

## **5. What is Entrepreneurship?**

Entrepreneurship is a means by which you have your own business identity, works of authorship, logo, slogans, and any other practical expression of the ideas that drive your business forward.

Entrepreneurship is vital to all levels of your business. From your initial business plan to trademarks, patents, and copyright, having the right representation and knowledge to protect those things that make your business unique is essential to your success.

## **6. What Is the Entrepreneurship -Business Connection?**

Everything is important about your business aside from the actual people that run. You could say that your business is the sum total of all of the entrepreneurship that form and relate to your concepts, practices, goods, and services.

## **7. Why is the entrepreneurship important to my business?**

Entrepreneurship is the key to drive growth and competition in the market place. It's essential to your company—in many ways, its heart and soul. Your ideas and the way you express and use them are as (or more) important to your company than its physical assets.

In addition to protecting these assets, they help you to:

- Build a brand identity
- Analyze information from the entrepreneurship of other companies to gain a competitive edge
- Increase your revenue stream from limiting or licensing competition to use your entrepreneurship
- Increase the commercial value of your company
- Increase market access
- Gain financing and venture capital
- Increase the value of your brand
- Create strong business partnership through entrepreneurship.
- Protect your freedom to operate, and reduce infringement risks

## **8. Learning Outcome :**

- More and more entrepreneur would be created in India which in-turn would generate more jobs for the youth therefore by reducing the unemployment problem among the youth.
- The participants were young mind and the event gave them sufficient fuel to ignite their minds . This event was a good source of

encouragement for those young entrepreneurs who dream of starting their own venture as start-ups .

- Now the youth would not go just seeking for jobs , they can start their own venture and become job creator.
- Of course , the event would finally contribute to the vision and policy of our Government of India for a self-reliant India .

#### **9. Feedback:**

**Mr. S P Gupta:** “The session was very informative and thought provoking”.

**Mr Nikhil Gupta:** “Very Nice Session for igniting young minds”

**Mr. Sunil Kumar Ojha:** “It was a wonderful event.

**Mr Dhurv Kumar Prajapati:** Excellent session for finding entrepreneurship opportunities in Mechanical Engineering field.

**Mr. Dhananjay Kumar Raman:** “Very informative session regarding entrepreneurship”

**Department of Mechanical Engineering**  
**Details of workshop and Guest lectures of MECHANICAL Department**

**Guest Lecture**  
**On**  
**Entrepreneurship And Start UP**

(Activity of ME Department)  
A Brief Report of the Event

Date: 29 Dec 2020

Time : 10:10 AM - 11:10AM

Mode: Online

**1. No of Participants:**

- k) Students ----- 101
- l) Faculty members--- 15

**2. Name and details of the Resource Person:**

- i) Guest Speaker :

Mr. Jitender Chaurasia , CEO , Nath Moulders As Well As Managing Director Of  
Krishna Engineering Works New Delhi

Event Coordinator :

- j) Ms Asmita Singh Bisen, Assistant Professor (ME), IIMT College  
of Engineering, Greater Noida (U.P.)

**3. Objective:**

- ❖ Understanding The Basic Know How Of How To Be An Entrepreneur And Indulge The Research And Development In The Field Of Innovation.
- ❖ Being Curated In The Area Of Knowledge Or Expertise Field Of Innovation And To Bring About The Change Which Is Helpful In The Social And Economic Paradigms As Well.

**4. Brief Write up on the Programme/Event :**

The Department of ME organized a Guest Lecture on " **Entrepreneurship And Start UP** workshop was convened on 29th december 2020 from 10.10 am to 11.10 am by mr. jitender chaurasia who is ceo of nath moulders as well as managing director of krishna engineering works.the topic for the event was “ entrepreneurship and startup”.the guest lecture series was explained in a way for better advancement of the students. the parts and principles were insightfully done and was a new learning experience for the students. the event was coordinated and hosted by miss. asmita singh bisen, assistant professor, department of mechanical engineering. the series was attended by head of department dr. peeyush vats, all the faculties of department of mechanical engineering along with the

students from second year to fourth year. even students from outside iimt college of engineering attended the guest lecture which was conducted on microsoft teams. this event was a new learning approach and gave the students a good zest for their future endeavours.

### Learning Outcome :

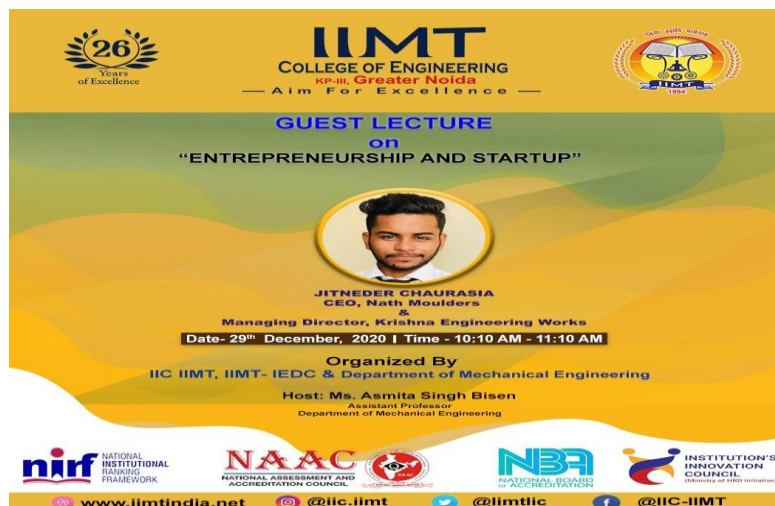
- 10) **Creation Of Employment-** Entrepreneurship Generates Employment. It Provides An Entry-Level Job, Required For Gaining Experience And Training For Unskilled Workers.
- 11) **Innovation-** It Is The Hub Of Innovation That Provides New Product Ventures, Market, Technology And Quality Of Goods, Etc., And Increase The Standard Of Living Of People.

### 5. Feedback:

25. MD Sahbul Alam: nice
26. Prit Pandey: Nice initiative sir
27. Nishant: Interesting topics
28. Aman: very informative session
29. Rahit: Knowledgeable session
30. Anil Maurya: A nice session for us

6. **Budget:** The cost incurred in Organising the event was INR:5000

### 7. Photos of the Session with Labelling :



Banner of the Session



34:04 Request control

## Personal traits and characteristics of entrepreneurs.

```
graph TD; A((Who are the entrepreneurs?)) --- B[Internal locus of control]; A --- C[High energy level]; A --- D[Self-confidence]; A --- E[Tolerance for risk]; A --- F[High need for achievement]; A --- G[Flexibility]; A --- H[Passion and action orientation];
```

Participants

Type a name

Presenters (4) Mute all

- Asmita Singh Bisen (Organiser)
- jitender chaurasia (Guest)
- Mayank Raj (On hold)
- Saswat Kumar Das

Attendees (71)

- AAKASH
- ABDUL ALEEM
- ABDUL KALAM SIDDIQUE
- Aditya Naryan
- AJAZ AHMAD
- ALTAMASH ALI
- AMIR KHAN
- AMIT KUMAR
- ANKIT PATEL

Participants: +69, HG (HARSH GUPTA), DP (Dhrav Kumar Prajapati), MS (MANGAL SINGH), jitender chaurasia (Guest)

SESSION SCREENSHOT

**Department of Mechanical Engineering**  
**Details of workshop and Guest lectures of MECHANICAL Department**

**Guest Lecture**

**On**

**Exposure Visit to an Incubation Center**

(R&D Activity of ME Department)

A Brief Report of the Event

Date: 11 June 2021

Time : 3:30 AM - 4:30PM

Mode: Online

**1. No of Participants:**

m) Students ----- 55

n) Faculty members--- 11

**2. Name and details of the Resource Person:**

k) Guest Speaker :

Mr. Parag S Kavthekar, Training Head Bosch training Centre noida.  
Greater Noida

l) Event Coordinator :

Dr. Peeyush Vats , Professor and Head of ME dept, IIMT College  
of Engineering, Greater Noida (U.P.)

**3. Objective:**

- ❖ To give the direction and concept to the students about new product design and new innovation.
- ❖ To Inculcate the idea of Innovation and entrepreneurship in the students' mind and faculty.

**4. Brief Write up on the Programme/Event :**

**Exposure Visit to an Incubation Center:** The Department of ME organized a Guest Lecture on "Exposure Visit to an Incubation Center". This event was organized by ME Department. Mr. Parag S Kavthekar started his lecture with a few examples on the automotive sector in which students can learn new technology about the automotive sector which are in the trend. Mr. Parag S Kavthekar focused on the generating new innovative ideas in the students and faculty about the incubation

center. He also focused that how to Inculcate the innovation through the incubation center in the student's mind? He also mentioned on the skill development of students through the incubation center. He intended the audience towards the entrepreneurship through the incubation center. He also focused on the various new technology in the field of automobile and the importance of electronics in the area of automobile.

### **Learning Outcome :**

- 12) Understanding the basic concept of design generation to each student and attendees.
- 13) Students learn about the different Design method for a new product.

### **5. Feedback:**

31. MD Sahbul Alam: very nice
32. Prit Pandey: informative
33. Nishant: Interesting topics
34. Aman: very informative session
35. Rahit: Knowledgeable session
36. Anil Maurya: A nice session for us

6. **Budget:** The cost incurred in Organising the event was INR:1500

### **7. Photos of the Session with Labelling :**

The poster is for a live session organized by the MoE IIMT Engineering Innovation Cell & Department of ME. It features logos for the Institution's Innovation Council, IIMT College of Engineering Greater Noida, and the Bosch Training Centre. The session is titled 'Live Session on EXPOSURE VISIT TO AN INCUBATION CENTER.' and is scheduled for Friday, 11th June 2021, from 03:30 PM to 4:30 PM. The guest is Mr. Parag Kavthekar, Training Head at the Bosch Training Centre. The coordinators are Dr. Peeyush Vats, HOD, ME Department. Patrons include Dr. Sanjay Pachauri, President of IIC IIMT, and Dr. Gaurav Sinha, Director of IIMT College of Engineering. Social media handles for IIC IIMT are provided at the bottom.

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

**IIMT**  
COLLEGE OF ENGINEERING  
Greater Noida  
— Aim For Excellence —

MoE IIMT ENGINEERING INNOVATION CELL & DEPARTMENT OF ME Is Jointly Organizing

**Live Session on**  
**EXPOSURE VISIT TO AN**  
**INCUBATION CENTER.**

**YouTube**  
LIVE

Friday  
**11<sup>th</sup> June 2021**  
03:30 PM - 4:30 PM

**Guest : Mr PARAG KAVTHEKAR**  
Training Head  
BOSCH Training Centre

Coordinator:  
Dr. Peeyush Vats  
HOD, ME Department

**PATRONS :**  
Dr. Sanjay Pachauri  
President,  
IIC IIMT | Dr. Gaurav Sinha  
Director,  
IIMT College of Engineering

www.iimtindia.net @ic.iimt @limtlic @IIC-IIMT

**Department of Mechanical Engineering**  
**Details of workshop and Guest lectures of MECHANICAL Department**

**Guest Lecture**

**On**

Introduction to Python Programming  
(R&D Activity of ME Department)  
A Brief Report of the Event

Date: 30 Oct 2020

Time : 11:15 AM – 12:15 PM

Mode: Online

**1. No of Participants:**

- o) Students ----- 65
- p) Faculty members--- 14

**2. Name and details of the Resource Person:**

m) Guest Speaker :

Mr. Tarun Agarwal, Software Engineers , at DaurIndia Technologies  
Noida.

n) Event Coordinator :

Ms Asmita Singh Bisen, Assistant Professor (ME), IIMT College  
of Engineering, Greater Noida (U.P.)

**3. Objective:**

- ❖ To give the direction and concept to the students about new Machine learning and AI With Python .
- ❖ To Inculcate the idea of Innovation and entrepreneurship in the students' mind and faculty by software technologies.

**4. Brief Write up on the Programme/Event :**

Workshop was convened on 30th october 2020 from 11.15 am to 12.15 pm by Mr. Tarun Agarwal. the topic for the event was “ introduction to python programming” the workshop series was explained in a way for better advancement of the students. the parts and principles were insightfully done and was a new learning experience for the students.

The event was coordinated and hosted by miss. asmita singh bisen, assistant professor, department of mechanical engineering. the series was attended by director of engineering, head of department mr. manoj kumar, all the faculties of department along with the students from second year to fourth year. even students from outside iimt college of engineering attended the guest lecture which was

conducted on microsoft teams. this event was a new learning approach and gave the students a good zest for their future endeavours. the poster and the screenshot is attached with the document. more than 50 students attended and even coordinated with the guest lecturer and got their doubts resolved at the moment only. the session was in a different work approach where huge participation came from the students.

### Learning Outcome :

- 14) Understanding the basic concept of Python to each student and attendees.
- 15) Students learn about the Python and AI with Machine Learning for a new product.

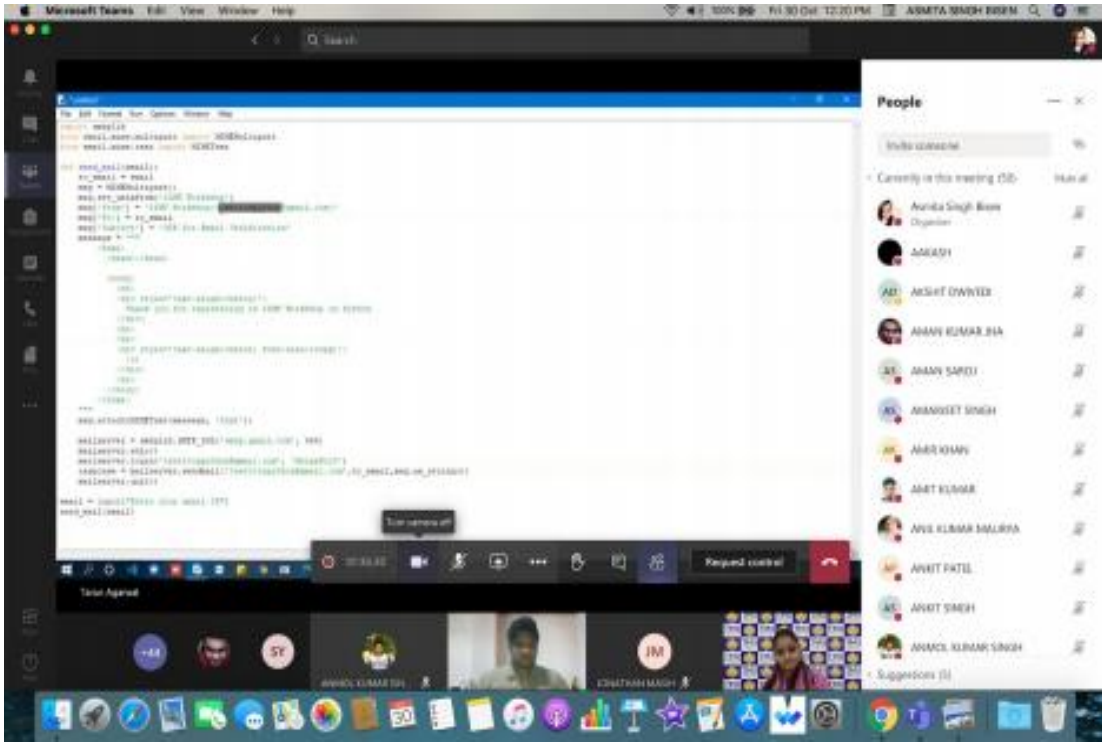
### 5. Feedback:

37. Aamir Ali: very nice
38. Abhishek Pal: informative
39. Nand kishore : Interesting topics
40. Aman Saroj: very informative session
41. Rahit: Knowledgeable session
42. Anil Maurya: A nice session for us

6. **Budget:** The cost incurred in Organising the event was INR:1500

### 7. Photos of the Session with Labelling :







**Department of Mechanical Engineering**  
**Details of workshop and Guest lectures of MECHANICAL Department**

**Guest Lecture**

**On**

**Business- Boot Camp or Mentoring session (R&D Activity of ME Department)**  
A Brief Report of the Event

Date: 11 June 2021

Time : 3:30 AM - 4:30PM

Mode: Online

**1. No of Participants:**

- q) Students ----- 55
- r) Faculty members--- 11

**2. Name and details of the Resource Person:**

- o) Guest Speaker :

Mr. Parag S Kavthekar, Training Head Bosch training Centre noida.  
Greater Noida

- p) Event Coordinator :

Dr. Peeyush Vats , Professor and Head of ME dept, IIMT College  
of Engineering, Greater Noida (U.P.)

**3. Objective:**

- ❖ To give the direction and concept to the students about new product design and new innovation.
- ❖ To Inculcate the idea of Innovation and entrepreneurship in the students' mind and faculty

**4. Brief Write up on the Programme/Event :**

**Exposure Visit to an Incubation Center:** The Department of ME organized a Guest Lecture on "Exposure Visit to an Incubation Center". This event was organized by ME Department. Mr. Parag S Kavthekar started his lecture with a few examples on the automotive sector in which students can learn new technology about the automotive sector which are in the trend. Mr. Parag S Kavthekar focused on the generating new innovative ideas in the students and faculty about the incubation center. He also focused that how to Inculcate the innovation through the incubation

center in the student's mind? He also mentioned on the skill development of students through the incubation center. He intended the audience towards the entrepreneurship through the incubation center. He also focused on the various new technology in the field of automobile and the importance of electronics in the area of automobile.

### Learning Outcome :

- 16) Understanding the basic concept of design generation to each student and attendees.
- 17) Students learn about the different Design method for a new product.

### 5. Feedback:

43. MD Sahbul Alam: very nice
44. Prit Pandey: informative
45. Nishant: Interesting topics
46. Aman: very informative session
47. Rahit: Knowledgeable session
48. Anil Maurya: A nice session for us

6. **Budget:** The cost incurred in Organising the event was INR:1500

### 7. Photos of the Session with Labelling :

The poster is for a live session organized by the Institution's Innovation Council (IIC) and the Department of Mechanical Engineering (ME) at IIMT College of Engineering, Greater Noida. The session is titled "Live Session on EXPOSURE VISIT TO AN INCUBATION CENTER." and is scheduled for Friday, 11th June 2021, from 03:30 PM to 4:30 PM. The guest speaker is Mr. Parag Kavthekar, Training Head at BOSCH Training Centre. The coordinator is Dr. Peeyush Vats, HOD, ME Department. The patrons are Dr. Sanjay Pachauri, President of IIC IIMT, and Dr. Gaurav Sinha, Director of IIMT College of Engineering. The poster also includes the IIMT logo and the motto "Aim For Excellence".

INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

IIMT COLLEGE OF ENGINEERING Greater Noida — Aim For Excellence —

MoE IIMT ENGINEERING INNOVATION CELL & DEPARTMENT OF ME is Jointly Organizing

Live Session on EXPOSURE VISIT TO AN INCUBATION CENTER.

YouTube LIVE

Friday 11<sup>th</sup> June 2021 03:30 PM - 4:30 PM

Guest : Mr PARAG KAVTHEKAR Training Head BOSCH Training Centre

Coordinator: Dr. Peeyush Vats HOD, ME Department

PATRONS : Dr. Sanjay Pachauri President, IIC IIMT | Dr. Gaurav Sinha Director, IIMT College of Engineering

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