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# Details of Workshops & Guest Lectures of ME (Maintenance) Department

### **Workshop on Designing of Website**

### **Workshop Report**

A workshop was organized by Mechanical Engineering Department on 10<sup>th</sup> Nov, 2022 on "ANSYS SOFTWARE & MAINTENANCE OF CNC".

Name of Speaker : Mr. Mohammad Sameer

**Organization name of Guest**: Shape my skills Pvt Ltd Noida.

No. of Students : 40 No. of Faculties : 05

**Timing of Event** : 11:00 AM to 12:50 PM

**Objective:** Topic of the Speaker was relevant to area of interest/job. Speaker was able to explain the Ansys software & maintenance of CNC clearly & used relevant industrial examples. Speaker was able to make the workshop interactive & made me feel engaged.

The resource person for the workshop, Mr. Mohammad Sameer Sir was from shape my skills Pvt Ltd Noida. He emphasized on diverse Ansys software tools used in design industry. The students gained knowledge about the CAD /CAM, and analysis software and maintenance of CNC machine.





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**Learning Outcome:** The workshop by the speaker focused on Ansys software and maintenance of CNC and its applications. The workshop was highly interactive and reflected the related insights into the various advantages of using different tools. The session was beneficial to the 2<sup>nd</sup> year and 3<sup>rd</sup> year students of Mechanical Engineering Department,

**Feedback:** Overall development of students and they learned about Design tool Ansys software and its application to Mechanical engineering which is helpful for their career growth.



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## Guest Lecture Report on ". SCOPE OF DESIGN IN AUTOMOBILE/MECHANICAL INDUSTRIES"

A Guest Lecture was organized by Department of Mechanical Engineering (Maintenance) on 11<sup>th</sup> April, 2023 on ". **SCOPE OF DESIGN IN AUTOMOBILE/MECHANICAL INDUSTRIES**".

Name of Guest : Mr. Naresh Bhagat

Organization name of Guest : CEO- Lelogix Design Solutions Pvt. Ltd. And

**Business** 

Solutions Pvt. Ltd.

No. of Students : 55 No. of Faculties : 10

**Timing of Event** : 11:00 AM to 12:50 PM

**Objective:** Topic of the Speaker was relevant to area of scope of design in automobile/mechanical industries. 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.





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The resource person for the Event, Mr. Naresh Bhagat CEO- Lelogix Design Solutions Pvt. Ltd. and Business Solutions Pvt. Ltd. He emphasized on diverse software tools used in design industry. India almost every company has their production/assembly plant but none has their research lab or designing studio here with some exceptions. Also the designing colleges here are not that good when compared with others. Speaker told the students various challenges in the design in automobile/mechanical industries and their solution.

**Learning Outcome:** The lecture by the speaker focused on introduction design in automobile/mechanical industries 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 1st year, 2nd year and 3<sup>rd</sup> year students Department of Mechanical Engineering (Maintenance) Students.

**Feedback:** Overall development of students and they learned about scope of design in automobile/mechanical industries which is helpful for their career growth.



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### **Guest Lecture on "CAREER OPTIONS AFTER DIPLOMA"**

A Guest Lecture was organized by Mechanical Engineering Department on 16th

May, 2023 on "CAREER OPTIONS AFTER DIPLOMA".

Name of Guest: Mr. Nitish Prakash Surya

Organization name of Guest: Engineers Academy Pvt. Ltd.

No. of Students : 45 No. of Faculties : 06

**Timing of Event** : 11:30 am Onwards

#### **Objective:**

We are living in a highly complex and rapidly changing world of work. There are changing requirements in industrial jobs, altered market conditions for professional manpower, the development of paraprofessional occupations and many other labor market trends which make occupational selection more difficult than ever. The young students in colleges and universities need to be informed about various jobs and openings available to them and the requirements, responsibilities and the nature of work involved in them so that they could measure themselves upto them and develop and crystallize their occupational goals.

The speaker of the Event, Mr. Nitish Prakash Surya is from Engineers Academy Pvt. Ltd New Delhi. He primarily, emphasized on:

- 1. To help the students in the proper choice of careers.
- 2. To develop readiness for choices and changes to face need challenges.
- 3. To motivate the youth for self-employment.
- 4. To ensure the proper utilization of time spent outside the classrooms.
- 5. To help the students in their period of turmoil and confusion etc.



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#### **Learning Outcome:**

The lecture was focused on the career options for the diploma students. The session was highly interactive and reflected the related insights into the various career options. The session is beneficial for final year and pre-final year



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students pursuing Diploma course of Mechanical Engineering, Civil Engineering and Electrical Engineering.

### Feedback:

Overall development of students and they learnt about various career options which they can pursue after completion of their diploma.



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# Guest Lecture Report on on "SOLUTION TO INDUSTRIAL CHALLENGES USING DESIGN TOOL"

A Guest Lecture was organized by Mechanical Engineering Department on 4<sup>th</sup> Nov, 2022 on

"SOLUTION TO INDUSTRIAL CHALLENGES USING DESIGN TOOL".

Name of Guest : Mr. Adnan Hussain

Organization name of Guest : ScheDio CAD solutions opc Pvt Ltd Greater Noida.

No. of Students : 47 No. of Faculties : 08

**Timing of Event** : 11:30 AM to 12:30 PM

**Objective:** 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.

The resource person for the Event, Mr.Adnan Hussain Sir was from ScheDio CAD solutions OPC Pvt Ltd Greater Noida. He emphasized 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  $2^{nd}$  year Polytechnic Mechanical Engineering Department, Civil Engineering department Students.

**Feedback:** Overall development of students and they learned about Design tool and its application to Mechanical engineering which is helpful for their career growth.







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# <u>Details of Workshops & Guest Lectures of ME (PRODUCTION)</u> Department

A Workshop was organized by Mechanical Engineering Department on 03<sup>rd</sup> May, 2023 on

"SHEET METAL DESIGN SIEMEMS NX CAD"

Name of Guest : Mr. Rupesh Kumar Jha

**Organization name of Guest**: Founder & Director, Educaed Designs Pvt. Ltd.

No. of Students : 80 No. of Faculties : 11

**Timing of Event** : 11:00 AM to 12:30 PM

**Objective:** Topic of the Speaker was relevant to area of Sheet Metal Design Siemems NX CAD in automobile/mechanical industries. Speaker was able to explain the topic clearly & used relevant examples. Speaker was able to make the lecture interactive & made me feel engaged.

Brief Write up on the Programme / Event: The resource person for the Event, Mr. Rupesh Kumar Jha, Founder & Director, Educaed Designs Pvt. Ltd. He emphasized on diverse software tools used in Sheet Metal design industry. India almost every company has their production/assembly plant but none has their research lab or designing studio here with some exceptions. Also the designing colleges here are not that good when compared with others. Speaker told the students various challenges in the Sheet Metal Design in automobile/mechanical industries and their solution by using Siemems NX CAD.

**Learning Outcome:** The lecture by the speaker focused on introduction Sheet Metal Design in automobile/mechanical industries 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 2<sup>nd</sup> year and 3<sup>rd</sup> year Polytechnic Mechanical Engineering Department department Students.

**Feedback:** Overall development of students and they learned about scope of design in automobile/mechanical industries which is helpful for their career growth.



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#### Creative of the Workshop



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# Guest Lecture on ".SCOPE OF DESIGN IN AUTOMOBILE/MECHANICAL INDUSTRIES"

A Guest Lecture was organized by Mechanical Engineering Department on 11th April ,2023

on ".SCOPE OF DESIGN IN AUTOMOBILE/MECHANICAL INDUSTRIES"

Name of Guest : Mr. Naresh Bhagat

Organization name of Guest : CEO- Lelogix Design Solutions Pvt. Ltd. And

**Business** 

Solutions Pvt. Ltd.

No. of Students : 110 No. of Faculties : 12

**Timing of Event** : 11:30 AM to 12:30 PM

**Objective:** Topic of the Speaker was relevant to area of scope of design in automobile/mechanical industries. 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. Naresh Bhagat CEO- Lelogix Design Solutions Pvt. Ltd. He emphasized on diverse software tools used in design industry. India almost every company has their production/assembly plant but none has their research lab or designing studio here with some exceptions. Also the designing colleges here are not that good when compared with others. Speaker told the students various challenges in the design in automobile/mechanical industries and their solution.

**Learning Outcome:** The lecture by the speaker focused on introduction design in automobile/mechanical industries 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  $2^{nd}$  year and  $3^{rd}$  year Polytechnic Mechanical Engineering Department department Students.

**Feedback:** Overall development of students and they learned about scope of design in automobile/mechanical industries which is helpful for their career growth.



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