

**PRIYADARSHINI COLLEGE OF ENGINEERING,NAGPUR**  
**MECHANICAL ENGINEERING DEPARTMENT**

**MONTHLY PROGRESS REPORT**

| <b>SR. NO.</b> | <b>EVENT/ ACTIVITY/ MEETING</b>                     | <b>DATE</b> | <b>BRIEF DETAILS</b>  | <b>OTHER FACULTY MEMBERS INVOLVED</b>   | <b>OUTCOME/ EXPECTED OUTCOME</b>  |
|----------------|---|-------------|---|---|---|
| 1.             | Webinar on career in Mechanical Engineering Design. | 09-10-2021  | Students were able to understand the importance of Mechanical Engineering Design and getting the demand and opportunities in this field for their career enhancement. What are the expectations of the companies from the students for providing them the job is also explained to them. Head of the Department Dr. I. A. Khan and Prof. S. P. Lokhande attended the program. | Dr. I. A. Khan and Prof. S. P. Lokhande | Students were able to understand the importance of Mechanical Engineering Design and getting the demand and opportunities in this field for their career enhancement. |
| 2.             | Forum Installation Ceremony                         | 30/12/2021  | Mechanical Engineering Department Organized Student Forum Installation of Mechanical Engineering Students Association (MESA). There was active participation of all the forum members. The chief guest of the function was Dr. S. A. Dhale Sir,   | All the Faculties of the Department     | Students able to lead the team and handle the activities.   |

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**MECHANICAL ENGINEERING DEPARTMENT**

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|----|---|-----------------------------|---|--|---|
|    |   |                             | (Principal, PCE),<br>Guest of honor was<br>Dr. M. P. Singh Sir,<br>(Dean Academic &<br>Planning<br>and Development,<br>LTJSS).  |  |   |
| 3. | Online Classes for<br>GATE Examination  | 01-01-2022 to<br>16-01-2022 | Students are get<br>explore the basic<br>Knowledge of<br>General Aptitude<br>asked in GATE<br>Examination and to<br>orient participants<br>towards developing<br>their own knowledge<br>about this topic. | Dr. I.A. Khan,<br>Prof. H. K. Dubey,<br>Prof. K. R. Aglawe,<br>Prof. S. P.<br>Lokhande         | Students are get<br>explore the basic<br>Knowledge of<br>General Aptitude<br>asked in GATE<br>Examination and<br>to orient<br>participants<br>towards<br>developing their<br>own knowledge<br>about this topic. |
| 4. | Webinar on<br>Application of<br>Mechanical Soft<br>wares for Injection<br>Molding & Press<br>Tool Design. | 20-01-2022                  | To provide the<br>awareness among<br>the students of 8th<br>Semester about the<br>latest software and<br>trend for great<br>career opportunity.   | Dr. I. A. Khan and<br>Prof. Satish P.<br>Lokhande, Prof.<br>M. S. Matey, Prof.<br>P. V. Jadhav | Students are able<br>to understand the<br>importance of<br>Software,<br>information<br>about Injection<br>Modeling and<br>Press Tool<br>Design.   |
| 5. | Webinar on<br>different skill<br>development for<br>campus placement.                                     | 21-01-2022                  | To provide the<br>awareness among<br>the students of 5th<br>Semester and<br>motivate them<br>regarding their<br>career.   | Dr. I. A. Khan, Dr.<br>V. S. Shende, Dr.<br>S. R.<br>Ghatole and Prof.<br>S. P. Lokhande       | Students are able<br>to understand the<br>different skills<br>required for<br>getting placed in<br>the<br>campus drives.<br>Head of the<br>Department   |
| 6. | Webinar on  | 09-02-2022                  | To provide the  | Dr. I. A. Khan,  | Students were   |

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|----|---|------------|---|---|---|
|    | Carriers beyond Mechanical Engineering.       |            | awareness among the students of 8 <sup>th</sup> and 6 <sup>th</sup> semester students about the latest software and trend for great career opportunity.       | Dr. Vijay Shende , Prof. S. P. Lokhande   | able to understand the importance of MasterCam Software, Difference between CAD and CAM Software. Information about various government organizations using these software . Also few program tools were taught to students. |
| 7. | Women's Day Celebration                       | 15-03-2022 | On the occasion of women's day Poster Making Competition, Best out of Waste compensation organized in which Girls Students of the Department is participated. | Dr. I. A.Khan, Professor Dr. K. S. Zakiuddin, Associate, Dr. C. N. Sakhale, Dr. S. R. Ghatole, Prof. R. S. Tupkar, Prof. Prachi Taweale and some more faculty were available. | Students were able to show their hidden talent.   |
| 8. | Sports Activity                               | 21-03-2022 | The objective was to conducting a sports meet is to inculcate the values of teamwork and sportsmanship.   | Dr. I. A. Khan, Dr. V. M. Sonde, Prof. S. P. Lokhande   | To teach the students to lead the team, to increase the sports spirit.  |
| 9. | Tree Plantation on the Occasion of Earth Day. | 22-04-2022 | To provide the awareness among the students related to show their support for the protection of the earth and the environment.                                | Dr. I. A. Khan, Dr. V.S. Shende, Prof. S.P. Lokhande  | To increase the social awareness and responsibilities.  |

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**Priyadarshini College of Engineering**  
**Higher Study and Competitive Exam Cell**



|                           |   |
|---------------------------|---|
| <b>Participated By</b>    | <b>: Final Year Students of Mechanical Engineering</b>  |
| <b>Event</b>              | <b>: Webinar on Career in Mechanical Engineering Design.</b>  |
| <b>Purpose</b>            | <b>: To provide the awareness among the students of final year about the latest trends going on in the field of Mechanical Engineering Design and trend for great career opportunity.</b> |
| <b>Mode of Conduction</b> | <b>: Online Mode (Google Meet)</b>  |
| <b>Resource Persons</b>   | <b>: Mr. Praveen Surandase, Director- Enggitech Design Solution, Pune</b>   |
| <b>Organized by</b>       | <b>: Dr. I. A. Khan &amp; Prof. S. P. Lokhande</b>  |
| <b>Date</b>               | <b>: 09-10-2021</b>   |
| <b>No of Participant</b>  | <b>: 65</b>   |



**REMARK:**

Students were able to understand the importance of Mechanical Engineering Design and getting the demand and opportunities in this field for their career enhancement. What are the expectations of the companies from the students for providing them the job is also explained to them. Head of the Department Dr. I. A. Khan and Prof. S. P. Lokhande attended the program.

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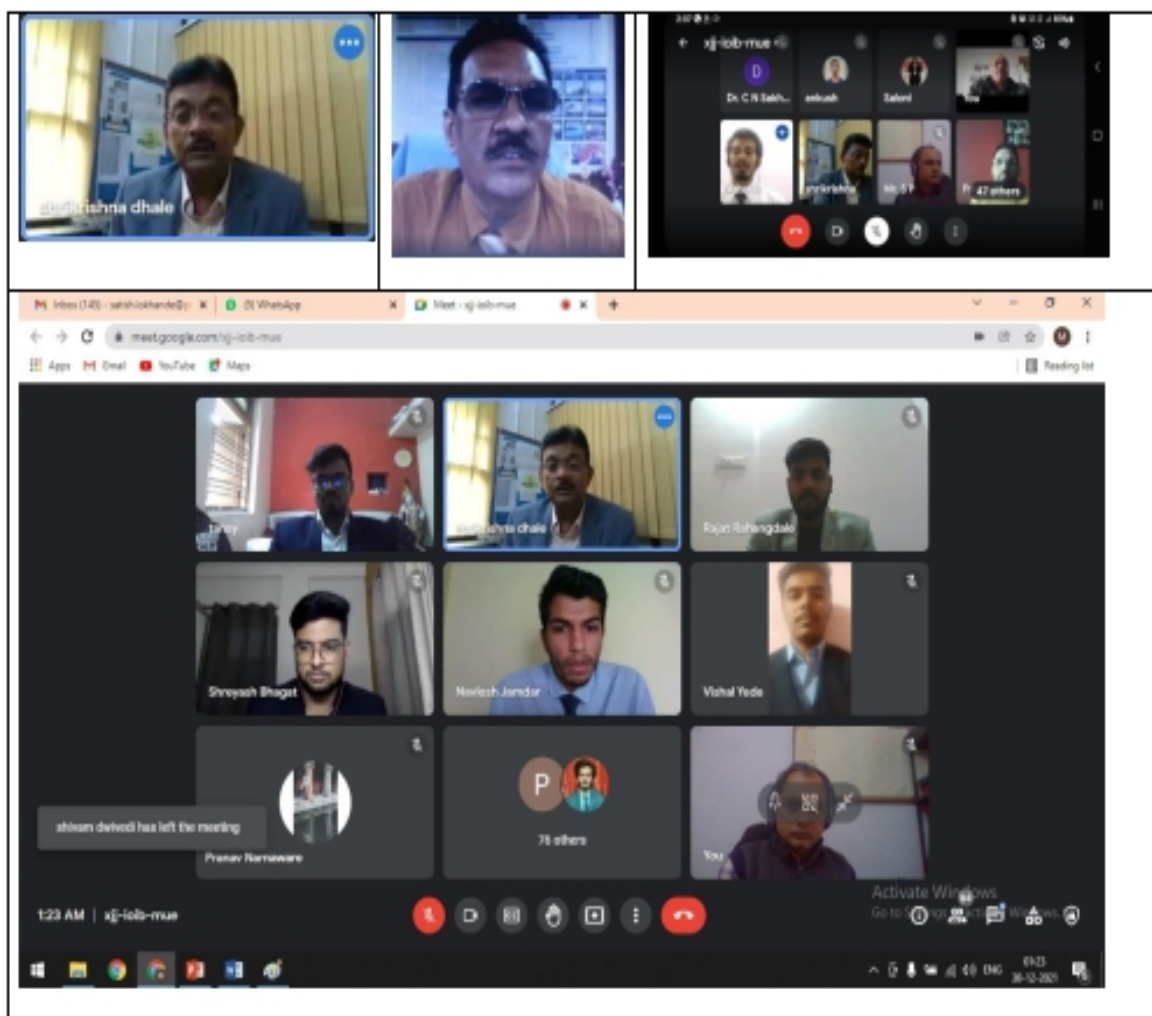
**Department Organized:** Mechanical Engineering Department.

**Participated By:** - MESA Forum Members

**Event:-** Forum Installation Ceremony

**Date-** 30/12/2021

**No of Students:** - 81



**REMARK:**

Mechanical Engineering Department Organized Student Forum Installation of *Mechanical Engineering Students Association (MESA)*. There was active participation of all the forum members. The chief guest of the function was Dr. S. A. Dhale Sir, (Principal, PCE), Guest of honor was Dr. M. P. Singh Sir, (Dean Academic & Planning and Development, LTJSS).

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**Priyadarshini College of Engineering**  
**Higher Study and Competitive Exam Cell**



**Participated By:** - Mechanical Engineering Final Year Students

**Mode of Conduction:** Online Class on Zoom app

**Event:** - Online Classes for GATE Examination (Topic: General Aptitude)

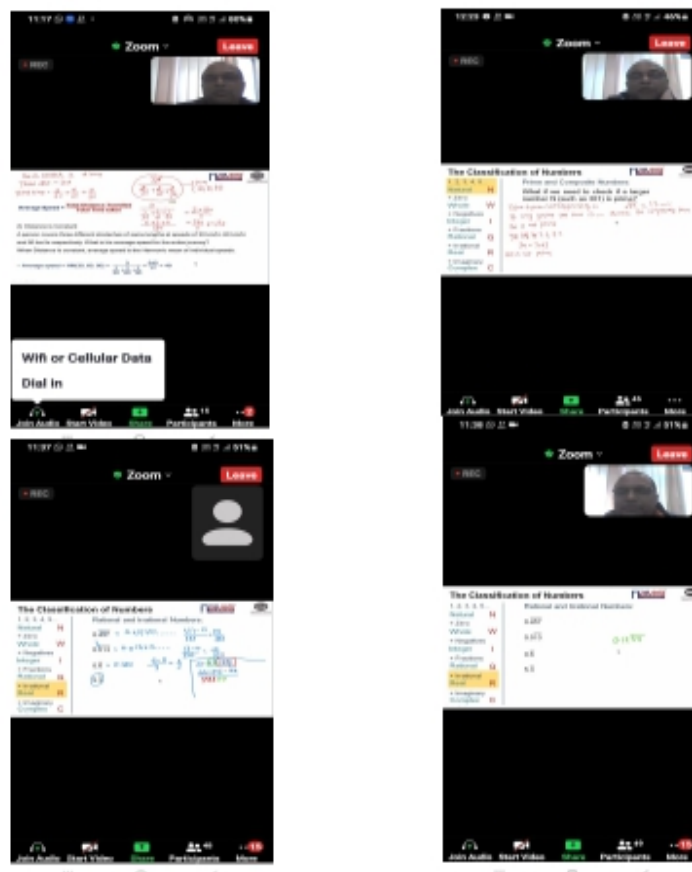
**Purpose:** - This online classes are mean to teach the students about the General Aptitude questions asking in GATE Examination.

**Resource Persons:** Hemant Joshi from The Gate Academy Nagpur.

**Organized:** Dr. I. A. Khan

**Date:** 01/01/2022 to 16/01/2022(Sixteen Days)

**No of Participant:** 251



**REMARK/CONCLUSION:** Students are get explore the basic Knowledge of General Aptitude asked in GATE Examination and to orient participants towards developing their own knowledge about this topic.

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**MECHANICAL ENGINEERING DEPARTMENT**

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**Event** : Webinar on Application of Mechanical Softwares for Injection Molding & Press Tool Design.

**Purpose** : To provide the awareness among the students of 8<sup>th</sup> Semester about the latest software and trend for great career opportunity.

**Mode of Conduction**: Online Mode (Google Meet)

**Resource Persons** : Mr. Imran Haque, Central Head, Indo German Tool Room, Nagpur

**Organized by** : Dr. I. A. Khan and Prof. Satish P. Lokhande

**Date** : 20-01-2022

**No of Participant** : 50



**REMARK:**

Students are able to understand the importance of Software, information about Injection Modeling and Press Tool Design. Head of the Department Dr. I. A. Khan, Prof. M. S. Matey, Prof. P. V. Jadhav and Prof. S. P. Lokhande attended the program.



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**Event** : Webinar on different skill development for campus placement.

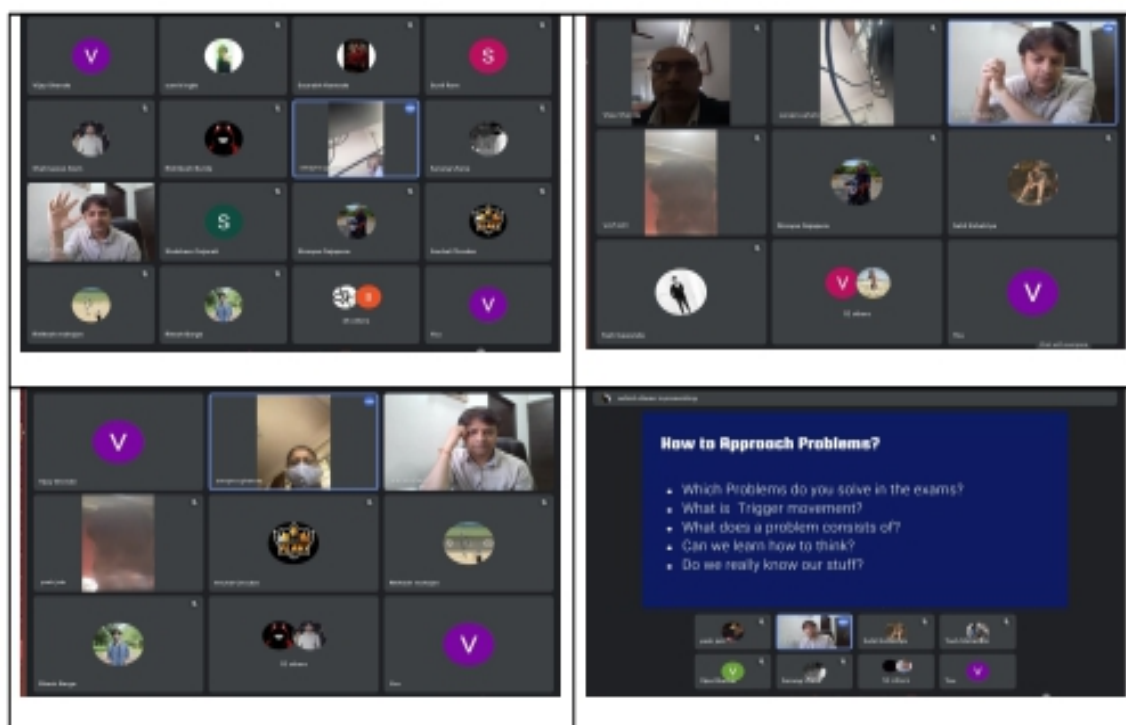
**Purpose** : To provide the awareness among the students of 5<sup>th</sup> Semester and motivate them regarding their career.

**Mode of Conduction**: Online Mode (Google Meet)

**Resource Persons** : Ashish Diwan, Director of OwnPrep Organization, Nagpur

**Date** : 21-01-2022

**No of Participant** : 52



**REMARK:**

Students are able to understand the different skills required for getting placed in the campus drives. Head of the Department Dr. I. A. Khan, Dr. V. S. Shende, Dr. S. R. Ghatole and Prof. S. P. Lokhande attended the program.



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Priyadarshini College of Engineering, Nagpur  
**Mechanical Engineering Department**



**Participated By** : Third Year Students of Mechanical Engineering

**Event** : Higher Studies (Career Opportunities After Engineering)

**Purpose** : To provide the awareness among the students of 8<sup>th</sup> and 6<sup>th</sup> semester students about the latest software and trend for great career opportunity.]

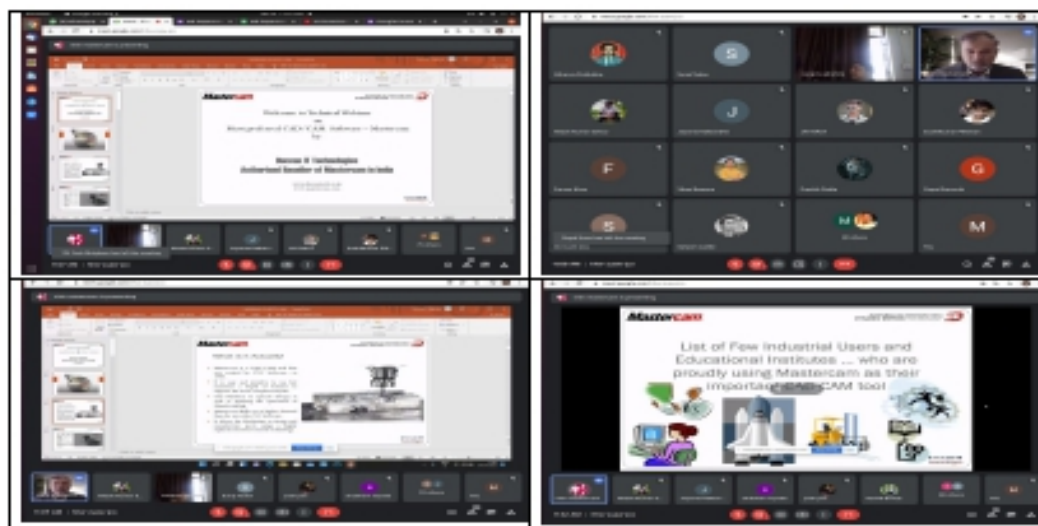
**Mode of Conduction** : Online Mode (Google Meet)

**Resource Persons** : Mr. Hitesh Dewani, Deccan I.T. Technology , Pune

**Organized by** : Dr. Swapna R. Ghatole

**Date** : 09-02-2022

**No of Participant** : 45



**REMARK:**

Students were able to understand the importance of MasterCam Software, Difference between CAD and CAM Software. Information about various government organizations using these software . Also few program tools were taught to students. Head of the Department Dr. I. A. Khan, Dr. Vijay Shende , Prof. S. P. Lokhande attended the program.

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**Priyadarshini College of Engineering, Nagpur**  
**Mechanical Engineering Department**



**Participated By** : Girls students of Mechanical Engineering Department

**Event** : Women's Empowerment

**Purpose** : The purpose is to honour a woman's accomplishments while also raising awareness about bias

**Dignitaries** : Dr. I. A. Khan (HOD Mechanical Dept), Dr. K. S. Zakiuddin (Prof, Mechanical Dept), Dr. C. N. Sakhale (Associate Prof, Mechanical Dept), S. P. Lokhnade (Forum Inchrge)

**Organized by** : Mrs. R.S.Tupkar

**Date** : 15-03-2022

**Venue** : Seminar Hall, Mechanical Department

**No of Participant** : 20



**Remarks/Conclusion:** The Program was inaugurated by Dr. I. A. Khan, HOD Mechanical along with Dr. K. S. Zakiuddin & Dr. C. N. Sakhale. The Program was Coordinated by Prof. Mrs. R. S. Tupkar . On this occasion Poster making/waste out of best competition was organized for them. Apart from this 05 ladies Non Teaching Staff also joined the program. The program ended with the felicitation of winner of poster competition, ladies teaching faculty/ ladies non teaching staff. The students were able to show the hidden talent.

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**Priyadarshini College of Engineering**



**Mechanical Engineering Department**

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**Organized by** : Mechanical Engineering Students Association (MESA)

**Event** : Sports Event 2021-2022

**Date** : 21<sup>st</sup> march 2022 to 25<sup>th</sup> march 2022

**Participated By** : All Fourth, Sixth and Eighth Semester Students.

**Organized by** : Prof. S. P. Lokhande, ME Dept., PCE, Nagpur

**Purpose** : The objective was to conducting a sports meet is to inculcate the values of teamwork and sportsmanship.



**REMARK:** Mechanical Engineering Department Organized Sports event 2021-2022. In sports event we organized a sports like Chess, Cricket, Tug of war, Badminton, Football, Volleyball and Carrom. The event was done under the banner of Dr. I. A. Khan HOD (ME), Dr. V.S. Shende Academic Coordinator, Prof. S.P. Lokhande Forum In charge and the faculty of ME department. There was an active participation of all Fourth, Sixth and Eight Semester Students. The SPORTS EVENT for the session 2021-2022 was successfully done.



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Priyadarshini College of Engineering



**Mechanical Engineering Department**

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**Department Organized:** Mechanical Engineering Department, P.C.E. Nagpur

**Event:** - Tree Plantation on the Occasion of Earth Day

**Date-** 22<sup>nd</sup> April 2022, Time: 03:00 p.m.

**Participated By:** - MESA Forum Members

**Organized by:** - Prof. S. P. Lokhande

**Purpose:** - To provide the awareness among the students related to show their support for the protection of the earth and the environment.

**No of Students:** - 25



**REMARK:** Mechanical Engineering Department Organized Tree Plantation Event. The event was done under the banner of Dr. I. A. Khan HOD (ME), Dr. V.S. Shende Academic Coordinator, Prof. S.P. Lokhande Forum In charge and the faculty of ME department. There was an active participation of all the forum members. The TREE PLANTATION for the session 2021-2022 was successfully done.