



MECHNOTIMES

04 VOLUME 02 ISSUE - (OCTOBER - DECEMBER)

VISION OF THE DEPARTMENT

To emerge as centre of quality education for creating competent mechanical engineers catering to the ever-changing needs of industry and society.

MISSION OF THE DEPARTMENT

M1. To provide quality education by constantly updating departmental resources and using effective teaching learning methodology.

M2 To promote research practices in the field of mechanical engineering in pursuit of academic excellence and for the benefit of society.

M3 To establish industrial collaborations for imparting contemporary knowledge to keep pace with the technological challenges in the interdisciplinary and core areas of mechanical engineering.

M4 To provide opportunities to the students for global exposure through international collaborations.

M5 To nurture students through pre-placement training programs to succeed in campus placements and to provide guidance for entrepreneurship and higher studies.

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CHANDIGARH ENGINEERING COLLEGE LANDRAN

PROGRAM EDUCATIONAL OBJECTIVES

PEO1: Develop dexterity to analyze and synthesize data and technical concepts for design, development and manufacturing.

PEO2: Meet the present needs of industry effectively.

PEO3: Embrace multidisciplinary view with an ability to work diligently as leader /team member on various projects with a focus on the economic, environmental and social feasibility of the project.

PEO4: Exhibit communication skills along with mathematical and scientific fundamentals to excel in various career related aspects.

PEO5: Engage in continuous self-improvement, personal enrichment and professional ethics through lifelong learning.

MECHANICAL PRODUCTION WITH CNC, VMC AND SOLID WORKS



A workshop was organized by the SFMT, department of mechanical engineering in collaboration with ANG industries for the students of 3rd and 4th year. The session was divided into two parts, one was expert talk in which the training head of the industry Mr. Shamsheer Singh delivered the lecture on the various topics related mechanical production using CNC, VMC and solid works and also explained the importance of it. The participation of the students was showing their enthusiasm to gain knowledge. The second part was for the practical knowledge of the students. Students were able to learn to perform the procedure of using the CNC machine and carry out the operation.

INDUSTRIAL VISIT (DMW PATIALA)



Mechanical Engineering Department organized an industrial visit for B-Tech (Mechanical Engineering) 3rd semester students at DIESEL LOCO MODERNISATION WORKS (DMW) PATIALA, PUNJAB. At DMW Patiala students visited many section of the industry and interact with engineers of the industry. Students also gained the knowledge of the working principles and construction of the parts of the locomotive, both diesel and electric locomotive. Students also went through the section of the industry where locomotive parts are assembled. Overall it was very beneficial industrial visit for the students and it nurtured their knowledge.

THRUST 2K19



Thrust is the festival of mechanical engineers which is celebrated by the students on the occasion of Engineer's day .The students of "Mechnorobs club" organize this event every year and students from different departments can participate in various technical, non technical and cultural events to show their talents and win lucrative prizes. In technical programs various events like Engineer's eye, CAD modeling, Hammer strike and junkyard was performed which tested the intelligence and presence of mind of the participants. Some technical event was organized for the fun of the students in like Treasure Hunt, sketching, PUBG, Dare to do. The students showed their talents of singing, dancing, rapping by participating in cultural events. All the students got appreciated for their efforts to make the fest successful.



Parivartan is the grand festival which is celebrated by our college every year. In this college fest the students are given opportunities to showcase their talents and get recognition for it. This year also the students of the mechanical engineering proved that they are not only good in studies but also in other activities. The students took part in various technical and non technical events and won prizes. For the project display the students of 4th year Gavakshit verma won 1st prize whereas Himanshu Srivastava and ketan karan Gaur got 3rd prize for their innovation.



Kartik kak got awarded for his mesmerizing voice whereas Braj aditya got recognition for his excellent rapping. Every participant got appreciation for their contributions in the Fest with a certificate.

