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EDITOR'S COLUMN

The department Newsletter will definitely help to showcase the activities that are happening in the Department. It also helps in building up teamwork which is very much needed today in the world of competition. It provides a platform for exposing the merits and academic achievements of the faculty and students. This enhances the documentation culture of the institute. This would definitely create an impact in the minds of readers, by way of providing larger visibility and dimension to the campus. I hope that this culture of releasing Newsletter continue forever and become a quoted example for all other colleges.



Editor in chief
Mr. Pawan Nain

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.

Program Educational Objectives (PEOs)

Mechanical Engineering graduates will be able to:

- 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.

FACULTY DEVELOPEMENT PROGRAMME



Faculty Development Programme (FDP): The 5 Days Faculty Development Programme on Thermal Energy and Its Applications organized by Mechanical Engineering Department, Chandigarh Engineering College Landran. In the inaugural session Dr. G. D. Bansal, Director General CGC, Technical Campus, Jhanjeri was the chiefguest. He emphasized the relevance of organizing such type of training programmes for technical faculty members. In the Valedictory session Dr. B. Pattnaik Director Principal CEC Landran congratulated the department for organizing the FDP. The organizing committee presented report on FDP and Dr Rajdeep Singh extended a vote of thanks.

DEBATE COMPETITION

Debate Competition was organized by Mechnorobs Club of Mechanical engineering department of CEC on 15th March 2017, in auditorium. Ten teams (each comprising of 2 members) from CEC, Landran participated in the competition. The topics for the debate were “Reservation: Right or wrong?” and “Is it modernization or is it Cultural Digression?”.

PROJECT: ON LINE FOLLOWER



The workshop on “line follower robot” was organised by mechnorobs at workshop in CEC landran on 28th March, 2017. There was participation of 450 students in this workshop and they explored their potential. The participants who won the prize were Paramvir singh, Amandeep kaur, and Arundeeep singh .

INDUSTRIAL VISIT



Industrial Visit for the students of department of mechanical engineering was organized on 19th April 2017 at Cheema Boilers Limited (Kurali). Number of 60 students visited the industry. Mr. Sandeep Papneja (Head Production) along with Mr. Jagtar Singh (Site Engineer) guided them around the plant. They explained that why Cheema Boilers Limited (CBL) is a leading name in the Boiler Industry in India. The Company manufactures steam boilers for almost all industries, providing various services and solutions to power and process industries along with the production of a wide range of other related products. The main products are large industrial boilers, slop fired boilers, heat recovery boilers, pressure vessels, process boilers etc.

GALLERY

