

# CHANDIGARH ENGINEERING COLLEGE LANDRAN (MOHALI)

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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 to follow.



**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.

## **INTER DEPT. VOLLYBALL TOURNAMENT**

Volleyball tournament (Inter-Department) was organized by CEC, Landran. Prof. B. Pattnaik Campus Director, CGC, congratulated CEC for organizing such event and motivated the students to remain active & stay fit in sports to achieve their goals. Four teams from streams of E.C.E., C.S.E., M.E. and Applied Sciences participated in the tournament. All the matches were good amount of dedication and energy from all of teams. A very close fight was seen between Mechanical and ECE. Mechanical team won with flying colours. The referees and judges will select top 9 players, which will represent volleyball team of CEC.



## **TEQIP-II National Seminar**



TEQIP-II National Seminar organised by Mechanical Engineering Department, CEC Landran organized a two day TEQIP-II SPONSORED by National Seminar on Recent Trends in M.E. Dr. B.S. Pabla, Prof. & Head of Mechanical Department, NITTTR delivered expert talk on “Rapid Prototyping” and guided on new technologies and innovative ideas used in industries and research.

## ROBOTRYST-2016”

A two days workshop cum championship “ROBOTRYST-2016” in association with IIT Delhi was organized by Department of Mechanical Engineering of CEC, Landran on 4th and 5th February 2016 in the institute. Dr. RS RAJORIA, Assoc. Prof. & HOD, ME welcomed the experts from Robosapiens and inaugurated the event. The objective of the workshop was to train the students about QUADCOPTERS which is a newly emerging area of research for engineers. Organizers received an overwhelming response not only from host institute but form the other nearby reputed institutes. During the first day students enriched their theoretical concepts through delivered lectures and on the second day of event students were given hands on experience of assembly and programming of the quad copters. In second half of the second day a championship contest was organized amongst the registered teams on the basis of assembly, time taken and stability of flight of the copters. Four teams out of the 17 participated got the merit positions.

## GALLERY

