



Mechanotimes.....2016-2017 Vol 1 Issue 2

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

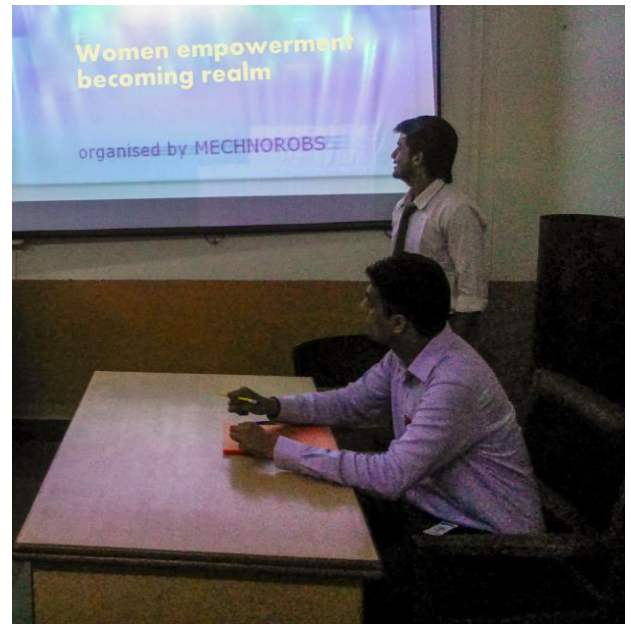
- M1** To provide quality education by constantly updating departmental resources and using effective Teaching learning methodology.
- M2** To promote research practices in the field of mechanical engineering in pursuit of academic Excellence and for the benefit of society.
- M3** To establish industrial 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)

- 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.

Debate competition

The Mechnorobs club of Department of Mechanical Engineering organised a debate competition on the title of “Women empowerment becoming realm” on 9th August 2016. The topic makes us realize to think that how we casted our society with the mould of discrimination, racism, prejudices etc. and then how a solution for betterment takes a turn to become brutal. The need is for equality but not for the empowerment. Extra freedom sometimes may result to exploitation. Sixteen students were participated, out of those half were against and rests were in favour of the topic. The winners were Taranvir, vikrant katoch and paramvir.



QUIZ COMPETITION 2016



‘Quiz competition’ was organized by Mechnorobs club from Department of Mechanical Engineering of CEC Landran on 13th September, 2016. In preliminary written test 20 teams were participated of 3 students in each team. Participated students were from second and third year. Seven teams were selected for the second round consisting of current affairs and technical questions. After completion of second round, four teams were qualified for the last round. The winners were team-A, team-D and team-C with first, second and third position respectively.

ACHIEVEMENTS

Mr. Farman khan was awarded as a best teacher in Mechanical Engineering Department on Teacher day celebration 05/09/2016.

Pardiwan Kumar, Branch- Btech (ME), Sem- 7th got second position in hammer strike event of THRUST 2K16 organized by Mechnorobs club (ME).

Amandeep Kaur Branch- Btech (ME), Sem- 7th got second position in LOGO designing event of THRUST 2K16 organized by Mechnorobs club (ME).



“Thrust 2K16” was organised by the club “Mechnorobs” from the Department of Mechanical Engineering. A techno-cultural fest on the occasion of Engineer’s Day (15/09/2016) which included technical events like robo-soccer, lathe master, weld master, hammer strike, engineering quiz, CAD modelling and non technical events like youth parliament and LAN Gaming and sports events(100m,200m and tug of war). The cultural items included musical performances, fashion show, fusion dance, skit, and Bhangra. The Chief Guest of the event was Dr. M. P. Ponia, Director, NITTTTR Sector 26, Chandigarh and Guest of Honor was Dr. Kuldip Singh Dhindhra, internationally renowned academician and scientist.

Automobile Workshop on “Overhauling of S.I and C.I Engines”



Department of Mechanical Engineering organized a Workshop on “Overhauling of S.I and C.I Engines” in collaboration with Society of Automotive Engineers (SAE) from 23-9-2016 to 24-9-2016. Modern industrial trends such as Antilock Braking System (ABS), Common Rail Distributed Injection (CRD-I), Digital Twin Spark Ignition (DTS-I), Pollution Standard norms like EURO-1, EURO-2, EURO-3 were discussed. Mr. Aman Bhatia, outlet head Mahindra and Mahindra conducted the session for two days.

GALLERY





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It is the mark of an educated mind to be able
to entertain a thought without accepting it

Aristotle