

ME Dept. NIET

NIET, Plot number 19, Gr. Noida

Website: niet.co.in



Dear Reader,

Hope the vacation was quite refreshing and you are now rejuvenated for new endeavors. We will be delighted to share a flashback of the happenings in the past semester.

This paper will guide you to the memory lanes and will help you to relive the moments.

Warm regards,

ME Department

Add. MD's message

We are clear that it is our responsibility to help our students to realize their goals in an increasingly competitive world. NIET alumni can be found at premier organizations in India and overseas. From academic excellence to leadership qualities, a nurturing environment to cutting - edge infrastructure, NIET offers everything one needs to succeed professionally. Our unique educational system will ensure that you gain not just depth and breadth in your chosen area of specialization, but also a holistic set of skills that will equip you to face the real world. At every stage there will be opportunities to expand your boundaries.



HOD's message

The mission of the ME Course is to foster the technical, critical thinking, and communication skills necessary for students to contribute to the engineering profession and to the well-being of society. The research activities complement our educational mission, address the ever- changing needs of industry and society. Backed by a number of well-developed laboratories such as Computer Aided Engineering Drawing Lab, the department also has well-established basic laboratories such as Basic Workshop Practice, Mechanical Testing lab, Foundry & Forging Lab, Machine Shop, Mech. Measurements & Metrology Lab with full-fledged facilities.



Vision and Mission of the Department

Vision:

The Mechanical Engineering Department envisions to be recognized globally for its outstanding technical education and research capabilities to address ever-changing global issues.

Mission:

- To develop state-of-the-art research facilities to provide opportunities to interpret, apply, disseminate and create knowledge.
- To deliver outcome based research-led education to undergraduate and postgraduate students.
- To be dynamic, innovative and flexible in devising programs, structures and mechanisms to cope with the changes.
- To equip the students with academic, corporate and entrepreneurial leadership, communication skills and global awareness required by the engineering profession and society in general.
- To establish an environment that encourages and builds an exemplary degree of citizenship, professional and personal integrity and ethical behavior.

Conference

Department of Mechanical Engineering, NIET, Gr. Noida, organized an international conference and exhibition on the topic *Cutting Edge Technological Challenges in Mechanical Engineering on 21st and 22nd of March 2015*. The conference was a huge success, herein providing a platform for research fellows and students. Various research papers were presented on the eve. This was organized in sync with Make In India initiative.

ENZINIUS

A techfest was organized by the Mechanical Engineering Department and naming it ENZINIUS on 14th and 15th of February 2015. Some of the organized events were:

- Strain in Brain
- Aero modeling
- Water Rocketing
- Paper Presentation
- Modeling and Simulation
- Treasure Hunt
- Photography
- Robo Rally, Cannon Ball, Robo War

Farewell

On 4th of May 2015, final year students were given farewell which was organized by the 3rd year students of Mechanical Engineering Department. The farewell was followed by a cultural event in which students of NIET performed.

Adoption of Village

Mechanical Engineering Department, NIET, Gr. Noida organized Technical Quiz followed by adoption of Village Navada to provide basic amenities like education and other facilities of day-to-day use and for the upliftment of the village and society.



More Important News

Skill development program...

In the month of July 2015, 4 weeks skill development program was organized by Department of Mechanical Engineering, NIET, Gr. Noida for 4th year students on the following topics:

- Refrigeration maintenance
- Lathe machine maintenance
- IC engine maintenance
- Motor welding maintainance

Industrial Visit.....

Industrial visit for the students of Mechanical Engineering Dept. was arranged to familiarize the students with industrial environment:

- Ajit Automobiles
- Maruti Suzuki India
- City Cola

Training Session....

With the help of faculty members, sessions were organized for the benefit of the students to enrich their knowledge of CAD and CNC:

- AutoCAD Training session
- CNC Training session

High Hopes

Since, it is the beginning of the new semester we are planning to deliver the students the best of our potential to nurture the students in being best from the rest.



Industrial Visit



Conference and skill development program



Techfest ENZIUS