



# Half yearly Newsletter August 2014



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

# Executive VP's message

Today, the business environment is highly turbulent and dynamic; wherein the age old rule of "survival of the fittest" dominates. The promising force that can help the organizations to survive and grow in such environment, by effectively coping with the ever changing demands, is the human resources



with "can do" outlook. So, we are, glad to present batches of professionals in varied disciplines from Noida Institute of Engineering & Technology (NIET), who have it in themselves to survive as well as flourish in this competitive world with confidence and zeal to grow and let the organization where they are to transcend new heights of success.

# From HOD's Desk

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 everchanging needs of industry and society, and contribute to the economic and social development of the nation.



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 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.

#### PYRAMID FINISHING SCHOOL

Pyramid Finishing School commenced the workshops from 23rd of July 2014 for B.Tech. students of mechanical engineering for overall development.

#### **CADD MENTOR**

AutoCAD certification program was initiated and finalized providing students of mechanical engineering for a duration of two months, February to April, 2014.

# **QUALITY IMPROVEMENT PROGRAM**

Department of Mechanical Engineering, NIET, organized Quality Improvement Program on "Advances in Mechanical Engineering" on 14th & 15th of May 2014.

#### PLACEMENT FELICITATION PROGRAM

Dr. RK Khandal, VC, UPTU, blessed and appraised Department of Mechanical engineering and whole of NIET for the huge success of felicitation program organised at the institute in the month of June 2014.

#### **GUEST LECTURE**

Prof. Naveen Kumar of Delhi Technological University, delivered guest lecture on the topic "Biofuels - Potential & Challenges" in the month of April 2014. The lecture was very research oriented and broadened our knowledge base.

#### **FUSION 2K14**

Students from Mechanical Engineering Department, NIET participated in Fusion 2K14 organized by GNIOT in April 2014. In this Techno-cultural fest our students bagged many prizes and made the institute proud.

## **INDUSTRIAL VISIT**

Department of Mechanical engineering, NIET organized industrial visit to Viraj Automobiles. To familiarize the students with industrial environment.

# **INDUSTRIAL TRAINING**

Department of Mechanical engineering , NIET organized industrial training to familiarize the students with work culture and industry related issues. Following workshops were selected:

- DLW, Varanasi (June 2014)
- BHEL, Haridwar (June 2014)

# TRANSFORMING DREAMS TO REALITY

Students of mechanical engineering were blessed with placement offers from various reputed institutions:

- Pool campus drive at GNIOT
- SSB call for Indian Army, Navy & Air Force
- 4 Students got placed with Mechelec.
- 3 students placed with Technymon Tech
- 8 students placed with WebRex Controls.















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