

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.

Dear Reader,

A very happy new year to you at first. 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

At the outset, I gratefully acknowledge the warm response, encouraging support and interest shown by reputed organizations in recruiting our students over the years.

As a College, our Mission is to transform the lives of our students and provide the industry with ethical global leaders for the 21st century, who are sensitive towards protecting the environment and are passionate about making significant societal contributions. We aspire to develop business leadership which is capable of building resilient organizations, whilst adhering to the highest standards of Corporate Governance. We will continuously seek to create an enriching educational environment, where innovative thinking becomes a way of life.



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 ever-changing 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 Mercedes Benz excellence center, Basic Workshop Practice, Mechanical Testing lab, Foundry & Forging Lab, Machine Shop, Mechanical Measurements & Metrology Lab, Fluid power lab, C-Programming & MAT lab with full-fledged facilities.



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IN THIS ISSUE

- Mercedes Benz excellence center
- Seminars
- National conference (NCAWT 2018)
- Delegate visit
- Vishwakarma Pooja
- IonCUDOS
- MED @ 16 MP

Mercedes Benz excellence centre

NIET signs a mou with world's best automobile company and started a one year Advance diploma in Automotive Mechatronics (ADAM) with mercedes benz. It was inaugurated by Mr. Santosh ayyer, vice president mercedes india and Professor **Vinay Kumar Pathak** (Vice Chancellor, **APJAKTU**, Lucknow)



Seminar on Automotive and Mechatronics

A seminar on Automotive and Mechatronics under SAE (Society of Automotive Engineers) club presented by Mr. Shiv Narayan Prajapati.



Delegate Visit

On 15th September Prof. Daniel Haan Germany, visited PTC excellence center at NIET Greater Noida. He monitored the excellence center setup process and presented his innovative thoughts about product demonstration and process improvements.



Miss Lnenni Christina, MUT University, Singapore visited campus, departmental labs and academic center. She interacted with mechanical engineering students.



National Conference on “Advances in Welding Technology” (NCAWT-2018)

Department of Mechanical Engineering has successfully organized a National Conference on “Advances in Welding Technology” (NCAWT-2018) on 18th and 19th September 2018, funded by **Dr. APJ Abdul Kalam Technical University, Lucknow**. Inauguration of conference was held on 18th September 2018 by the chief guest Prof. B. S. Rajput, Former VC, Kumaon University, Uttarakhand. .



Five keynote speakers Dr. A. K. Sharma, IIT, Roorkee, Dr. Sachin Maheswari, NSIT-Delhi, Dr. Noor Siddiqui, JMI- New Delhi, Dr. Sunil Pandey, IIT, Delhi, Dr. Ajay Kumar, NIET, Gr. Noida had delivered their lectures in the field of Friction stir welding, Solid state welding, Different advancement in electrode making processes, and recent development in Submerged Arc welding. In the conference 32 papers were presented in **three technical sessions**. Total 62 papers have been received and after review 32 papers were accepted and 30 papers were rejected.

NIET Vishwakarma pooja @ med NIET

Vishwakarma is known as the divine Engineer since the Puranic age. NIET Greater Noida celebrated Vishwakarma day on 17 September 2018. The Pooja was performed within the workshop which came alive with the fiesta. The students of all branches gathered early in the morning and decorated the whole workshop with flowers, colored stripes and balloons. Director Dr. Ajay Choudhary, HOD's, Section Incharges, faculty members and students performed Pooja with full devotion which was followed by the hawan and Prasad distribution.



Seminar on “Heating and Refrigeration” by ISHARE

The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE), was founded in 1981 at New Delhi by a group of eminent HVAC&R professionals. ISHRAE today has more than 12,000 HVAC&R professionals as members and additionally there are 7,500 Student-members. A seminar on “Heating and Refrigeration” was organized by NIET Greater Noida in which Mr. Amit Kaushik, President ISHRAE Meerut sub chapter threw light on the topic on 11th of October 2018.



Faculty Training on IonCUDOS – Outcome Based Education Software

National Board of Accreditation (NBA), India became the permanent signatory member of the Washington Accord on 13th June 2014 and laid down a set of specific guidelines for the institutes in India to achieve Outcome Based Education (OBE). This involves framing cohesive Program Education Objectives (PEOs), Program Outcomes (POs), Course Outcomes (COs), and ensuring assessment and attainment of these outcomes. A Faculty training program had been scheduled at NIET greater Noida on 27th Oct 2018.



DREAMS GOT WINGS

From the past placement season we have 150+ placements in various Organizations and Firms which gave wings to the dreams of the students and fly above the clouds to the seventh heaven.

- 50 + Students placed from mechanical engineering department placed in various companies.
- Some got placed with JBM Ltd, TCS.
- Among other, some got placed in HR Polycoats Pvt. Ltd., Think & Learn (Byju's), etc.
- Hope, the end of this session will be a very happy beginning to your new life.



MED @ 16MP
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