

## 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, 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.



# Half yearly Newsletter (JAN 2018)

## ME Dept., NIET

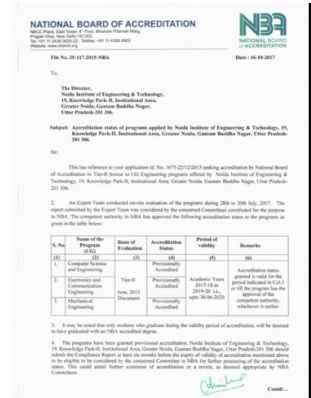
NIET, Plot no. 19, Gr. Noida

Website: [www.niet.co.in](http://www.niet.co.in)

## IN THIS ISSUE

- Guest Lecture
- Industrial Visit
- Technical Workshop
- Vishwakarma Pooja
- Skill development Program (SDP)
- Dream Got Wings
- MED @ 16 MP

The Department of Mechanical engineering got 3 year accreditation (2017-18 to 2019-20) by National Board of Accreditation for UG engineering program offered in NIET Greater Noida.



**Guest lecture**

Prof. Bruce and Prof Vakil from Nottingham University, United kingdom delivered a guest lecture on “Cryogenics and electrical Machines” in the month of august 2017. The lecture was very research oriented and broadened our knowledge base.



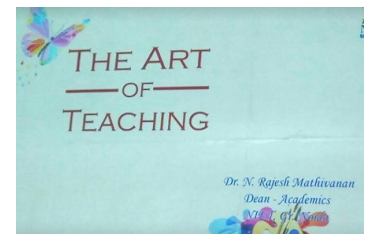
Mr. Pratush, Territory service Manager, Chennai, captain of team HAYA, Delivered a talk on SAE-SUPRA EVENT. The event was organized by SAE NIET collegiate club.



Professor Sabuj Malik, from university of Derby United Kingdom, delivered a talk on MOTOR SPORT Engineering on 28<sup>th</sup> day of Aug 2017. In his talk he make aware of various engine technology uses in Formula Race cars.



Prof. N. Rajesh M., Dean Academic, NIET Delivered a talk on “ART in TEACHING” under EWD on 23<sup>rd</sup> day of Aug 2017. He gives his valuable points in enhancing the way to deliver lecture, increase the efficiency and importance of using ICT tool in the field of engineering.



Dr. Chandan Kumar and Dr.H.S Pali delivered a GUEST lecturer on “QUANTATIVE TECHNOLOGIES AND RESEARCH METHODOLOGY” at Shri ram college of engineering and management Palwal, Haryana on 9th day of September. 2017.



Dr. Sunaina Dutta -Director, HR, HETTICH DELIVERED a talk on Technical sales on the 27<sup>th</sup> day of September 2017. The role requires strong knowledge of technical and scientific products, including the functions and components that enable the products to work. **Technical sales** personnel promote and sell the product by demonstrating how it works along with the benefits it can offer potential customers



## INDUSTRIAL VISIT

Department of Mechanical engineering, NIET organized industrial visit to following Mechanical engineering companies. They went for an industrial visit to KADAMBARI AUTOMOTIVES Pvt Ltd Greater Noida manufacturing units to get themselves updated with the latest technology and engineering environment.



## TECHNICAL WORKSHOP

One week technical workshop on “ADVANCES IN MANUFACTURING PROCESSES” AMP 2017. In this workshop Prof Sunil Pandey from IIT Delhi came as a chief guest. He delivered a technical talk followed by another Prof Sachin Maheshwari from NSIT Delhi.



## 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 2017. 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.



## TRAINING UNDER SKILL DEVELOPMENT PROGRAM (SDP)

A Training session on “Refrigeration system” under skill development program was organized by NIET Greater Noida in which various faculties from mechanical engineering department get involved to deliver practical knowledge about refrigeration system and basics of vapour compression refrigeration system and vapour absorption refrigeration system explained to students on 17<sup>th</sup> of August 2017.



A Training session on “AUTOCAD” under skill development program was organized by NIET Greater Noida in which various Mr. Shiv narayan prajapati and Mr. shyamlal sharma from mechanical engineering department gave value added practical session for this drawing software.



One day training session on assembly of LED bulb by Mr. Ankur Singh of VS Energy. His expertise is highly trained to anticipate the utmost consideration of greener energy and take pride in presenting the highly efficient range of LED assembly that is demanded across the industry for its cost efficiency.



Dr. N.K Srivastava, DELIVERED lecture on thermal power plant under skill development programme of NPTI. He delivered his lecture on elementary concept of power generation from Coal, Gas and Hydro.



## DREAMS GOT WINGS

From the past placement season we have 162+ placements in various Organizations and Firms which gave wings to the dreams of the students and fly above the clouds to the seventh heaven.

- Two student from 2014-18 batch got selected in TATA Voltas for the international operations business group in core RAC/HVAC as GET i.e., Graduate engineer trainee at the package of 10.58 LPA for UAE/QATAR location.
  - NITISH KUMAR SINGH (1413340126)
  - VED PRSKASH (1413340228)
- Some got placed with JBM Ltd, TCS.
- Ms. Navpreet kaur and Mr. Mehul Bhushan selected in VOLTAS, a TATA Enterprises.
- Among other, some got placed in HR Polycoats Pvt. Ltd., Think & Learn (Byju's), etc.



NIET Greater Noida  
is proud to  
share that courses of  
**B.Tech (CSE/ECE/ME)**  
&  
**B.Pharm**  
(2017-2020)  
are now  
**NBA**  
NATIONAL BOARD  
OF ACCREDITATION  
ACCREDITED

**आईआईटी खड़गपुर ने उद्यमिता  
जागरूकता ड्राइव का किया आयोजन**

खैरतपुर, 5 अक्टूबर (दैनिकभारत)। नोएडा इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी के प्राध्यापक आईआईटी खड़गपुर, उत्तर प्रदेश में शहर नोएडा में उद्यमिता जागरूकता ड्राइव के 9 वें संस्करण का आयोजन किया है।

प्रारंभिक कार्यक्रमों में 22 सदस्यों में आयोजन किया गया है। उद्यमिता जागरूकता ड्राइव को यह सबसे बड़ी वित्तीय कठिनाई में से एक है और देश भर के 22 सदस्यों में आयोजन किया गया है।

उद्यमिता जागरूकता ड्राइव को यह सबसे बड़ी वित्तीय कठिनाई में से एक है और देश भर के 22 सदस्यों में आयोजन किया गया है।

उद्यमिता जागरूकता ड्राइव को यह सबसे बड़ी वित्तीय कठिनाई में से एक है और देश भर के 22 सदस्यों में आयोजन किया गया है।



MED @ 16MP  
MED @ 16MP

