



# Half yearly Newsletter (JAN 2017)

## ME Dept., NIET

NIET, Plot no. 19, Gr. Noida

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

Dear Reader,

A very happy new year to you at first. Here I am, back with another edition of your half yearly newsletter, during the session we've got a new departmental head, yes you got that right Prof. Dr. Chandan Kumar is your new head and we'll be delighted to work under his adept guidance. Many such happenings will be shared with you in this edition.

Now take a tour through your memory lanes.

Warm regards,

Editorial Section  
ME Department

(We're always open to suggestions and feedback: mail me at [kr.anshu@outlook.com](mailto:kr.anshu@outlook.com))

### HOD's Profile

Dr. Chandan Kumar has graduated in Mechanical Engineering from NMU Jalgaon, Maharashtra in 1999, and post graduated in CIDM from NIT Jamshedpur, Jharkhand in 2004. He has been awarded Doctoral in Mechanical Engineering from Sant Longowal Institute of Engineering and Technology (SLIET), Longowal, Punjab, in the year 2013. Before joining academics 13 years ago, he has served Voltas Ltd. (A TATA Enterprises). Dr. Chandan has published more than 25 papers in international journals and conferences of repute.

### From HOD's Desk

Mechanical Engineering is one of the oldest and broadest of engineering disciplines. It emerged as a field during the Industrial revolution and has continually evolved by incorporating numerous technical advancements. At NIET 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 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.



#### 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.

### Industrial Visit

The students of 3<sup>rd</sup> year of department of mechanical engineering visited Micromatic grinding tech Ghaziabad for better understanding of industrial environment and to enhance their knowledge for future perspective.



### Familiarization Program

Selected students of first year were invited for familiarization at plot no.19 to have a sneak peek of life at NIET's another wing so as to know what's coming for them in the recent years.



### Quiz

An inter-departmental quiz competition was organized by the students of mechanical engineering 3<sup>rd</sup> year, in the event various students participated and tested their ability to score.



### Best Teacher Award

Mr. Shashi Prakash Dwivedi Assistant professor in the department of mechanical engineering got awarded for Best Teacher for the year 2015-2016 for his esteemed contribution in mentoring and shaping young minds of NIET.



### Teachers day celebration

In the gesture of thanks to the teachers, the students of mechanical engineering department on the eve of Teachers day organized an event, during the event the students organizing the event presented a memento to head of the department Prof. Dr. Chandan Kumar. All the students and faculty members were present during the event.



### Presentation event

Department of mechanical engineering organized a technical event of paper presentation for the students in which many of the students participated and enhanced their skills of a budding researcher, many of the students presented their technical paper in lieu of the event. Out of which the best presenter got awarded by Director of the institute Prof. Dr. Ajay Kumar.



## Seminars and guest lectures

Various seminars and expert lectures were organized in the department during the session for the enhancement of the skills and for the beneficiary to the students and faculties.

- Seminar for GATE aspirants
- An expert lecture on "Energy audit and management".
- An expert lecture on "Solar Energy & Entrepreneurship".

Along with these events the department got the sponsorship for "CETCME" an international conference on cutting edge technological challenges in mechanical engineering from DST (Dept. of science and technology).

## Vishwakarma puja celebration

Students and faculties of department of mechanical engineering with their combined effort organized puja on the occasion of "Vishwakarma puja (the lord of architecture)" under the guidance of Prof. Dr. Ajay Kumar, director NIET and Prof. Dr. Chandan Kumar, HOD Mechanical.

## Words of appreciation

The best students of the lot were appreciated for their work by the department under various supervisions, some of them are enlisted here:

- Garvit Rajput under "Practical based learning"
- Shubham Mishra for "Paper presentation event"
- Mahesh Gupta along with their \* batch-mates for "Autodesk Certification course".



## DREAMS GOT WINGS

From the past placement season we have 50+ placements in various Organizations and Firms which gave wings to the dreams of the students to fly above the clouds, to the seventh heaven.

- Some of the students got placed with Metro Tyres
- Some got placed with think and learn and other recruiters.

Hope, the end of this session will be a very happy beginning to your new life.

# MED @ 16MP

