



MORADABAD INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

E-Newsletter

(July, 1st to December, 31st 2019)

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Students:

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Mr. Varun Rastogi
Mr. Ziaul Mustafa

*If you want to
shine like a sun,
first burn like a sun.*

Dr. A.P.J. Abdul Kalam



For getting success in life one has to learn continuously, work selflessly with full enthusiasm, by putting 100% efforts in accomplishment of every task. I feel proud on students, faculty members and staff of Mechanical Engineering Department for their dedication towards Department and Institute. In this year 2020, we are going to apply for NBA and NAAC accreditation. We all will work wholeheartedly for achieving success.



Dr. Munish Chhabra
HOD

VISION

To develop competent and skilled Mechanical Engineers having moral values and ethics for the fulfilment of fast changing global needs.

MISSION

- To nurture continuous enhancement in teaching learning process for imparting strong fundamental knowledge of core, engineering science, and interdisciplinary subjects to students.
- To provide state-of-the-art laboratories for providing hand-on experience of technology, and to provide platforms for leadership and overall personality development.
- To develop strong mentor-mentee relationship for the professional and personal growth of students and also to inculcate moral values and ethics for serving the society.

In-house activities

Industrial visits

- Students visited UNO MINDA Industry Rudrapur (UK) on 24.09.2019.
- Industrial Visit to KVS PVT. LTD. KSHIPUR was organized by Department of Mechanical Engineering on 21.11.2019.
- Faculty members visited in Metal Handicrafts Service Center, Moradabad on 02.12.2019.



Guest lectures

Prof. Jayant Jain (IIT, Delhi) delivered an Expert lecture on Engineering materials and their properties on 20.08.2019.



Mr. Aditya Kumar from Gate Master, Delhi delivered a lecture on Production Engineering on 11.09.2019.



Mr. AnujGupta delivered a lecture on Aptitude & Reasoning on 12.09.2019.



Faculty Development Programme

Department successfully organized **AICTE sponsored** two weeks FDP on “Emerging Trends in Mechanical Engineering Science & Green Energy” from 20.11.2019 to 03.12. 2019.



Program was inaugurated by chief guest Hon'ble Prof. R.S. Nirjar (former Chairman AICTE), Arch. Y. P. Gupta, Vice Chairman, MET and Dr. Rohit Garg, Director, MIT Moradabad .

• Faculty Accomplishments

◆ Awards and Appreciations

Prof. (Dr.) Parul Gupta received the “Best Senior Researcher Award” in “Global Excellence Recognition Awards 2019 ceremony” in recognition of his high potential and outstanding performance in research. The award ceremony was held on October 12th, 2019 at Grand Dream Resort, Meerut (NH-58), U.P, India.



Prof. (Dr.) Parul Gupta registered and published **Ten Patents** in Intellectual Property India, office of the Controller General of Patents, Design and Trade Marks, Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India.

One of the patent title is, “System of Agriculture Robot for Automatic Spraying Seeding, Harvesting and Monitoring Crop”. Inventor and Applicant of the Patent, Publication Date 27.12.2019. (Patent Publication Number-52/2019, Patent Application Number- 201911052742), Page-62828.

◆ Publications

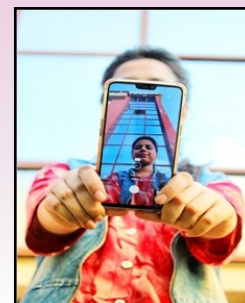
Prof. (Dr.) Nitin Agarwal published a paper entitled “Greenhouse gas emissions due to the construction of residential buildings in Moradabad, India”. Applied Ecology and Environmental Research, 2019, 17(5), 12111-12126. (Online) DOI:http://dx.doi.org/10.15666/aer/1705_121112126.

Ms. Bhavyanidhi Vats published a paper entitled “Evaluation of Tribological Properties of Graphene Oxide Dispersed Liquid Paraffin Oil”, International conference on Computational & Experimental Methods in Mechanical Engineering, Materials Today Proceedings, <https://doi.org/10.1016/j.matpr.2019.06.376>.

Ms. Monika Singh published a paper entitled “Evaluation of Tribological Properties of Graphene Oxide Dispersed Liquid Paraffin Oil”, International conference on Computational & Experimental Methods in Mechanical Engineering, Materials Today Proceedings, <https://doi.org/10.1016/j.matpr.2019.06.376>.

◆ MESS Activities

- The MESS conducted event WIZPYRAM for the students of all branches on 4th September 2019 to judge the basic knowledge and to check the thinking and listening skills of students.
- Event SNAPFIESTA based on collage photography and free handed sketches was organized on 09th October 2019.
- MESS organized a wonderful event DIYARI on the theme of DIWALI on 16th October 2019.



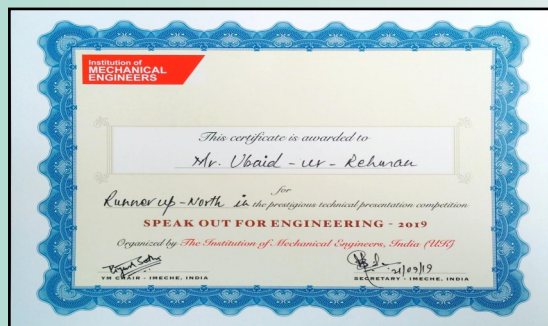
Beyond Academics

Participation in Technical Fest

Our brilliant students Mr. Anurag Vashistha, Mr. Mayank Anand and Mr. Abdul Kabir participated in Robo Race in Technical Literary & Management Fest (Zonal level) organised by Dr. APJ AKTU, Lucknow, held at Rakshpal Bahadur Management and Engg Institute, Bareilly on 8-9 Nov, 2019 and secured third position.



One of our talented students Mr. Ubaid-ur-Rehman participated in "Speak Out for Engineers -2019" organized by IMechE, India (U.K) on 21 Sep, 2019 held at Gurgaon.



Sports Activities

Our promising students participated in Dr. Abdul Kalam Sports Fest (state level) organized by Dr. APJ AKTU, Luknow held at BBD Lucknow on 22-23 October, 2019 and won bunch of medals.

- Mr. Abhishek Singh won Silver medal in badminton,
- Mr. Sandeep Sharma won Silver in long jump and silver medal in 4*100 relay.
- Mr. Deepak Pandey won Bronze in long jump and silver medal in 4*400 relay.



Our extremely talented students also grabbed many medals in Dr. Abdul Kalam Sports Fest (zonal level) organized by AKTU held at MIT Moradabad on 24-26 September, 2019. The winners of various events are as follows:

- Mr. Sandeep Sharma won Gold medal in long jump and 4*100 relay
- Mr. Abhishek Singh won Gold medal in Badminton
- Mr. Deepak Pandey won Gold medal in 4*400 relay
- Mr. Deepak Pandey won Silver medal in 800m race
- Mr. Apurv Chandel won Gold medal in Badminton
- Mr. Kartik Chaudhary won Gold medal in Volley Ball
- Mr. Kartik Chaudhary won Silver medal in Basket Ball

