

*June 2018 Issue*

**M**  
**E**  
**C**  
**H**  
**A**  
**S**  
**T**  
**R**  
**O**  
**K**  
**E**



*Department of  
Mechanical Engineering*

---

*The*  
**NEWSLETTER**

# **DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT**

## **VISION**

To produce globally competent and socially responsible technocrats and entrepreneurs who can develop innovative solutions to meet the challenges of 21st century.

## **MISSION**

**M1.** To Provide Value-Based Education through Multi Grade Teaching Methodologies and Modern Education Facilities.

**M2.** To Sustain an Active Partnership Program with Industry and Other Academic Institutes with an Aim to Promote Knowledge and Resource Sharing.

**M3.** To Conduct Value-Added Training Programme to Enhance Employability.

**M4.** To Provide a Conducive Environment for Development of Ethical and Socially Responsible Technocrats, Managers and Entrepreneurs.

# **DEPARTMENT OF MECHANICAL ENGINEERING**

## **VISION**

To produce competent mechanical engineers having distinct employability skills, involving innovative ideas to fulfill societal needs.

## **MISSION**

**M1.** To provide resourceful education through training and skill upgradation.

**M2.** To inspire the young dynamic minds towards innovation and research to meet the societal needs and responsibilities.

**M3.** To strengthen the industry-academia interface for better employability.

## **PROGRAM EDUCATIONAL OBJECTIVES (PEOS)**

**PEO1.** Graduates shall excel in their career through participation in multidisciplinary fields.

**PEO2.** Graduates shall develop cost effective innovative technologies and methodologies to solve engineering problems and contribute to sustainable development.

**PEO3.** Graduates shall have a successful career in academia, industries or as an entrepreneur to serve societal needs.



# Akhil Jyot

is an initiative taken by Dr. Akhilesh Das Alka Das Foundation with a vision to make a positive contribution to local communities, in loving memory of our beloved founder Dr. Akhilesh Das Gupta, which was held on 31st March 2018. with this philanthropic vision, around 2500+ employees of BBD Group came together to contribute to this noble cause. This initiative was backed by Dr. Akhilesh Das Gupta's mission to reach out to as many people as possible and spread an everlasting joy in the most forsaken part of the society.

# A Tribute

**Life isn't about finding yourself. Life is about creating yourself.**

**Late Dr. Akhilesh Das Gupta**

**Founder, BBD Group of Education**



The Mechanical Engineering Department organized various social events on this day with the help of faculty, staff and students so as to make a contribution in the development of society which was the greatest vision of Dr. Akhilesh Das Gupta Ji.



# A Seminar Cutting Edge technology in Metrology



**Venue:** Auditorium, Ground Floor, Block 2, NIEC, New Delhi

**Objectives:** The purpose of the seminar is to bridge the gap between the expectation of the industries and deliverable by the engineering students, to hone their skill and make them ready for Industries. Through this presentation, the students were encouraged to take up PBL (Project Based Learning).

**Delegates/ Speakers:** Mr. Snehasis Ghosal | Technical Head, G-STEAM INDIA PRIVATE LIMITED Ghaziabad (U.P.)



# NATIONAL Symposium ON PARADIGM SHIFT IN Mechanical Sciences

This symposium which was a One Day Program held at National Institute of Technology, New Delhi gave a brief scenario of the latest innovative environment in the field of Computational Fluid Dynamics, Turbo Machinery & Bio Fuels, Industrial Automation, Industrial Metrology, Machining & Material testing etc.

The purpose of the symposium is to Knowing about new Research Domains in Mechanical Engineering and meeting all the prominent researchers of this field, emerges as an great experience for the students.

**Standardization, Calibration & Accreditation**

**Computational Fluid Dynamics (CFD) in manufacturing**

**Turbomachinery & Bio fuels**

**Acoustics, Noise & Vibration**

**Machining & Material testing**

**Precision measurement**

**Industrial Automation**

**Industrial metrology**

**Metal Matrix Composite (MMC)**

**Supply chain management, Green manufacturing**

**Quantum Measurement, System of Units**

**NATIONAL INSTITUTE OF TECHNOLOGY DELHI**

LEARN | SHARE | NETWORK

**National Symposium On Paradigm Shift in Mechanical Sciences - 2018 (PSMS-2018)**

**Patron**  
Prof. Ajay K. Sharma  
Director, NIT Delhi

**Convener**  
Dr. Harish Kumar  
HoD, Mechanical Engineering

**Auditorium, NIT Delhi**

**23<sup>rd</sup> January 2017**

**www.nitdelhi.ac.in**

**harishkumar@nitdelhi.ac.in**

**Dr. Harish Kumar**  
+011 33981221

**Registration fee**  
UG & PG Students ₹ 500  
Ph.D. Scholars ₹ 1000  
Faculty/Others ₹ 1500