

June 2018 Issue

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*Department of
Mechanical Engineering*

The
NEWSLETTER

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

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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

23rd January 2017

www.nitdelhi.ac.in

harishkumar@nitdelhi.ac.in

Dr. Harish Kumar
+011 33861221

Registration fee
UG & PG Students ₹ 600
Ph.D. Scholars ₹ 1000
Faculty/Others ₹ 1600

Congratulations!



1. **Dr. Parvesh Antil**, Sarbjit Singh & Alakesh Manna (2018) "Effect of Reinforced SiC Particulates of Different Grit size on Mechanical and Tribological Properties of Hybrid PMCs Material Today", Elsevier.
2. **Dr. Parvesh Antil**, Sarbjit Singh & Alakesh Manna (2018) "Electrochemical Discharge Drilling of SiC Reinforced Polymer Matrix Composite Using Taguchi's Grey Relational Analysis" Arabian Journal of Science and Engineering, Springer DOI: 10.1007/s13369-017-2822-6.
3. **Dr. Parvesh Antil**, Sarbjit Singh, Alakesh Manna "Glass Fibers/SiCp Reinforced Epoxy Composites: Effect of Environmental Conditions" Journal of Composite Materials, SAGE DOI: 10.1177/0021998317723448.
4. **Rohit Choudhary**, "Abrasion resistance of some rajasthan marble stones subjected to varying loads and sliding speeds according to EN:14157 standards" I-manager's journal on material science.
5. **Dr Deepak Bhardwaj** "Optimization of WEDM parameters using Taguchi method and fuzzy logic technique for Al-6351".
6. **Pardeep Rohilla** "Fuzzy I+PD controller for stiction compensation in pneumatic control valve," International Journal of Applied Engineering Research, vol. 12, no. 13, pp.3566-3575, July 2017.
7. **Sharat C. Srivastava** "Effect of Natural Lignocellulosic Fibre on Mechanical Properties of Polypropylene" IJLTEMAS (International Journal of Latest Technology in Engineering Management & Applied Sciences RSIS Impact factor: 3.475 Published year:2017.

"We learn too much, every day, to be satisfied with yesterday's achievements."

Estée Lauder

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n accomplishment reflects the potential and hard work. Heartiest congratulations to all the prominent faculty members of Mechanical Department for their astonishing work in their respective research domains.



Research Publications

