

MANUFACTURING
INNOVATION PROMISE TO
IMPACT EVERY ASPECT OF
THE MANUFACTURING
BUSINESSES, FROM DESIGN,
RESEARCH AND
DEVELOPMENT,
PRODUCTION, SUPPLY
CHAIN AND LOGISTICS
MANAGEMENT THROUGH TO
SALES, MARKETING AND
EVEN END OF LIFE
MANAGEMENT.

Department of
Mechanical and Automation
Engineering

NEWSLETTER

Northern India Engineering College

New Delhi

Educational Visit



Delhi Machine Tool Expo 2017

was a business-to-business (B2B) exhibition that would have the presence of industry delegations from automobiles, auto components, aerospace, capital goods, defence equipment, electrical / electronics, and many more sectors. The expo provides the best platform for initiating business in light of the foreseen growth seen in the manufacturing sector.

Workshops 🗸



eminars

A Seminar on Carrier & Higher Education
Prospective after Graduation

A Workshop on Technical Education and Standards in association with Bureau of Indian Standards

ecture

A Guest lecture on Leading Process

Management



IN ORDER FOR YOUR LIFE TO BE GREAT, YOU MUST FIRST LEARN TO APPRECIATE IT.

Picture Quotes.com

Mr. Ved Vyas, Student of Mechanical and Automation Engineering Department, with Gold Medal and Momento which he got for securing First position in university in Academics.

Mechanical and Automation Engineering Department secured 2nd position for project named "Compressed Air Driven Engine".

It proved as a great platform for the students to know about the current industrial working scenarios and how to prepare themselves in accordance to latest Technologies.



It was a proud Moment for NIEC's Department of Mechanical & Automation Engineering to host GGSIPU Inter College B.Tech Major Project Competition as an initiative to enhance and acknowledge capabilities and innovative ideas of the students on technical Fronts. The Department also won First Position in the event.



Mr. @Manish Gupta receiving Gold Medal at 12th Convocation Ceremony of Guru Gobind Singh Indraprastha University. Heartiest Congratulations to him from entire Department of Mechanical & Automation Engineering







Today, innovation has been permeating all facets of our life. Manufacturing is one of the most vivid examples of the inevitable power of innovations and industrial breakthrough.

manufacture

We're already on the verge of Industry 4.0 driven forward by innovations in automation, AI, and IoT. No doubt, the way factories operate is constantly changing, leaving significant footprint on the world around us.

Manufacturing innovation promise impact every aspect of the manufacturing businesses, from design, research and development, production, supply chain and logistics management through to sales, marketing and even end of life management. These innovations create highly intelligent, information-driven factories and distributed business models that can respond rapidly to change and deliver entirely new customized smart products and services.

TECHNOLOGY AND TECHNOLOGY UTILISATION ARE THE KEY DRIVERS OF MANUFACTURING INNOVATION AND PRODUCTIVITY ENHANCEMENT, PUSHING THE SUBSTANTIAL AND RAPID TRANSFORMATION OF BUSINESS MODELS AND MARKET STRUCTURES.

THE FUTURE OF MANUFACTURING IS DIGITAL. NEW TECHNOLOGIES COMBINED WITH INNOVATIVE BUSINESS MODELS OFFER MANUFACTURERS VARIOUS OPPORTUNITIES TO ENHANCE THEIR VALUE PROPOSITION, PARTICULARLY SMALL AND MEDIUM SIZED ENTERPRISES (SMES).



Innovation in advanced and digital technologies will transform manufacturing business models, processes and services