

# STUDY TOUR

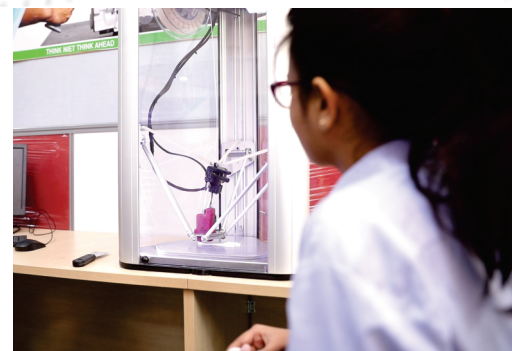


## Industry 4.0

Industry 4.0 is the next phase in the digitization of the manufacturing and service sectors, driven by disruptive trends including the rise of data and connectivity, analytics, human-machine interaction, and improvements in processes. NIET has a well-established Industry 4.0 infrastructure to provide hands-on training.

## Industry 4.0 Programme

• Product Design & Development Lab	PTC CREO for Design Engineers (PTC CREO Parametric, 2D & 3D Modelling, Part, Assembly, Drawing), PLM
• Automation Lab	Industrial Automation (Pneumatics, Electro-Pneumatics & PLC for improving the higher production, Mechatronics)
• Robotics Lab	Robotics (Realistic simulations to be performed using hands on real robot programs and that help in today's industrial needs.)
• Rapid Prototyping Lab	3-D Printing (Additive Manufacturing, Fabrication of different components)
• Reverse Engineering Lab	3- D Scanning (Scanning of different components)
• Internet of Things (IOT) Lab	IoT Architecture, Hardware, Arduino, Real-time Projects
• Smart Manufacturing Lab	CNC, VMC (CNC-VMC Programing, G & M Coding, Exercises)
• IDEA Lab	PCB Prototyping, Laser Cutting and Engraving, Wood Router, Printing
• Metaverse CoE	Augmented Reality (AR)/ Virtual Reality (VR)- Vuforia, HTC Vive, Oculus Rift, Zspace (Live Demonstration and Visualization of objects, products and Services)
• Mercedes- Benz CoE	Hands-on recent automotive mechatronics
• School of Future Skills	Experience new era of design thinking



# NIET's Study Tour 2023

There will be two tours, choose your slot!

➤ Slot-1

July-August

➤ Slot-2

Jan-Feb

## Program fee:

Regular fee USD 540/participant

Fee with Early Bird Discount:

USD 450 per participant

(Register before the deadline)

Fee with Group Discount (10 or more):

USD 405 per participant

## Registration Deadline:

➤ 15<sup>th</sup> May 2023 for Slot 1

➤ 1<sup>st</sup> November 2023 for Slot 2

Scan to Register



## Program fee includes:

- 6N Accommodation (on twin sharing basis), with daily breakfast, lunch and dinner included.
- Airport Pick-up and Drop-off (only on the first & last days)
- Welcome Dinner with VIPs
- Access to all technical sessions
- Daily local transportation
- City Tours (Delhi, Agra and many more)



For more information

Please Contact: [ic@niet.co.in](mailto:ic@niet.co.in)

