

## **ABOUT MNIT JAIPUR**

Malaviya National Institute of Technology Jaipur is one of the NITs established in Jaipur known as Pink City. Institute was established as a joint venture of the Government of India and the Government of Rajasthan in 1963. Subsequently; on June 26, 2002 the college has been given the status of National Institute of Technology and on 15 August 2007, Proclaimed Institute of National Importance through Act of Parliament. The Institute is fully funded by Ministry of Human Resource Development (MHRD), Government of India. MNIT campus spreads over 325 acres of lush green area in the central location of Jaipur city. At present the Institute offers undergraduate and post graduate courses (M.Tech./M.Sc./MBA & Ph.D.) to about 5000 students in almost all leading fields of engineering, technology, management and sciences. The Institute has renowned faculty and labs with state of the art equipment. The institute is actively engaged in research, consultancy and developmental activities besides imparting regular teaching.



## **ABOUT THE COURSE**

The “digital supply chain” is a hot topic today and it is going to be the foundation to build a better, smarter and brighter future of the Country. This FDP will help to develop an understanding and definition of a “Digital Supply Chain and Logistics 4.0”, and discuss its impact across different supply chain functions, and provide insights on how to develop these capabilities. The FDP will help to understand the applications of Descriptive and predictive Analytics in a Supply Chain. The FDP will help to develop the foundation of performance management, perspective analytics in digital supply chain and Logistics 4.0

## **CONTENTS**

- ◇ Supply chain sustainability and Digitalization
- ◇ Impact of Digital technologies on supply chain efficiency
- ◇ Ripple effect in supply chain
- ◇ Future of Digital supply chain
- ◇ Transportation and traceability issues
- ◇ Digitalization in logistics
- ◇ Smart contracts and Tokenization
- ◇ Recovery strategies in supply chain
- ◇ Safety Statutory requirements and assurance process. AI and ML impact on supply chain
- ◇ Organizational Resilience to Supply Chain Risks
- ◇ Case studies and Industry Visits.

## **EXPERTS FROM**

- ◇ Industry: Indian Railways/ Flipkart
- ◇ Academia: IIT/NIT/World’s top universities

## **TARGET GROUP**

Faculty members /Ph.D. scholars/ PG students /Industry participants

**Note: Number of Participants is limited to 50 on first come first serve basis**

## **REGISTRATION**

Interested Participants have to first register on AICTE ATAL portal. The application (scanned copy in pdf format) in the prescribed format should be sent to the coordinator on email latest by January, 11 2023. The participants will be intimated about selection as soon as form is received and latest by January, 13 2023.

## **REGISTRATION FEE**

There is NO registration fee to attend the program. However, No TA/DA for attending offline mode will be provided by AICTE/MNIT.

## **ACCOMMODATION**

Limited accommodation is available in the MNIT Guest House/Hostels for outstation participants during offline course on nominal charges on first come first serve basis.

## **FDP OUTLINE (AS PER ATAL NORMS)**

**Mode:** Blended/Hybrid

**Duration-** 2 weeks

**1st week:** Monday to Saturday 7:00 to 9:30 pm daily (Online concepts/ theory /research avenues/emerging trends, etc.)

**Session planning:** Session-I 7:00-7:50 pm, Session-II 8:00-8:50 pm, Session-III 9:00-9:30 pm (Interactive session/Question Answers)

**2nd week:** Monday to Friday– Offline (33 hours) (practical/labs/ experiential learning/ Industrial visit)

## REGISTRATION FORM

**AICTE Training and Learning  
(ATAL) Academy**

Sponsored

**TWO WEEKS HYBRID MODE**

**FDP On**

***Digital Supply Chain  
and Logistics 4.0***

(January 16- January 27, 2023)

Name: .....

ATAL Participant Id. No.....

Designation: .....

Address: .....

Teaching Experience (in years):.....

Contact No. : .....

Email: .....

Accommodation required: Yes/ No

Sponsoring Authority:.....

Name: .....

Designation:.....

Signature of  
candidate

Signature of  
Sponsoring Authority  
(With seal)

## ORGANIZING COMMITTEE

### **Patron**

Prof. N. P. Padhy  
Director, MNIT Jaipur

### **Advisors**

Prof. Himanshu Chaudhary  
(Head MED, MNIT Jaipur)

Prof. G. S. Dangayach  
(MNIT Jaipur)

### **Coordinator**

Dr. Rajeev Agrawal  
(MED, MNIT Jaipur)

### **Co-Coordinator**

Dr. Monica Sharma  
(DMS, MNIT Jaipur)

### Address for Correspondence

**Dr. Rajeev Agrawal**  
(Associate Professor)

Department of Mechanical Engineering,  
Malaviya National Institute of Technology  
J.L.N Marg, Jaipur 302017.

Email: [ragrawal.mech@mnit.ac.in](mailto:ragrawal.mech@mnit.ac.in)

Mobile: 9631659867

## **TWO WEEKS HYBRID MODE FDP**

On

***Digital Supply Chain  
and Logistics 4.0***  
(January 16- January 27, 2023)

*Sponsored By*

**AICTE Training and Learning  
(ATAL) Academy**



*Organized by*



Department of Mechanical Engineering  
Malaviya National Institute of Technology  
Jaipur-302017 (Rajasthan)