



**NITTTR
BHOPAL**

PMGS-2/2024-2025

Digital Innovations and Supply Chain Management

01-07-2024 to 05-07-2024

NITTTR Bhopal



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Rationale

PM Gati Shakti Yojana is a flagship scheme of the Indian government aimed at revolutionizing the country's infrastructure and boosting economic growth. The scheme seeks to develop a world-class transportation network that will connect every part of the country, including remote urban and rural areas, with highways, railways, waterways, and airways. PM Gati Shakti Yojana is expected to have a significant impact on the supply chain of various industries and human capital in India. This one-week programme will help participants identify and assess the role of digital innovation in the modern supply chain and highlight the place of technology in supply chain management. This programme is designed to develop competency among the professionals associated with this field, teachers of technical institutions, and industry personnel regarding the use of digital technologies in supply chain management.

Programme Outcomes

1. Explain the importance of the PM Gati Shakti initiative in logistics and the supply chain.
2. Comprehend the opportunities and challenges in the existing supply chain and logistics.
3. Plan an enterprise resource planning system for managing the supply chain effectively.
4. Apply emerging technologies for the digital transformation of the supply chain.
5. Assess the importance of product and technology life cycle in supply chain management

Programme Content

- 1: Supply Chain Management (SCM) and Logistics, Introduction to SCM, Enterprise Resource Planning (ERP) for SCM
- 2: Digital Innovations in Technology: Digital innovation in the SCM, Digital transformation in the SCM, Best Global Practices in the Supply Chain
- 3: Emerging technologies: AI, ML, blockchain, and IOT
- 4: Product life cycle and Technology life Cycle

Target Group

Faculty of all disciplines

Coordinator & Co-Faculty

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