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PMGS-8/2024-2025 **Digital Supply Chain** 17-02-2025 to 21-02-2025 **NITTTR Bhopal**

https://erp.nitttrbpl.ac.in/poc2024/?id=regPMGS-8

Rationale

Prime Minister of India has set an ambitious target of making India a developed nation by 2047. Infrastructure creation in India had suffered for decades therefore, PM GatiShakti for multi -modal connectivity has been launched to address issues through institutionalizing holistic planning. The ultimate goal of the digital supply chain is to enable insights for increased efficiencies, doing away with waste. A five-day training program is designed keeping in mind the various techno-managerial aspect that need to be implemented by the participants.

Programme Outcomes

The Participant will be able to:

- 1.Identify issues and challenges in existing supply chain management.
- 2.Illustrate how technology is transforming traditional ways of doing business.
- 3. Express the concept of digitization and data analytics.
- 4. Build data analytics tools and techniques for managing the supply chain efficiently.
- 5. Design a digital strategy for the modern supply chain.
- 6. Analyze the impact of digitization on supply chain.

Programme Content

Basics of supply chain, Value of information in supply chain, Supply chain segmentation Scope of digitalization in supply chain, Demand analytics

Application of various statistical and AI/ML based forecasting model, Supply chain network planning and optimization Decision making under risk and uncertainty, Digital twin, Control tower, Industry 4.0

Target Group

Faculty of all disciplines

Coordinator & Co-Faculty

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