

**Ministry of External Affairs
DPA II Division
ITEC COURSE PROPOSAL SUMMARY**

1. Course details

Course Title	ITEC Programme on Multimodal Logistics			
Stream	Engineering and Management			
ITEC Coordinator	Dr. M. Krishna Chaitanya, Assistant Professor M. 9573391149; Email: krishna.chaitanya@gsv.ac.in			
Course Duration:	from	18/01/2027	to	24/01/2027 ; One Week
No. of days of training	One Week (Offline)			
Accommodation	Type: University Guest House	Distance from Campus: 50 mtr	within campus: 50 mtr	
Airport (nearest)	Location:	Vadodara	Distance from campus/ accommodation	10 kms
Batch Size	Minimum participation = 30		Maximum participation = 50	
Study tour	Type of visit	Places to visit (with location)		No. of days
	Educational	Industry visit in Vadodara/ High-speed Rail at Ahmedabad		01
	Cultural/ Heritage	Statute of Unity, Ekta Nagar (Dist-Narmada)		01

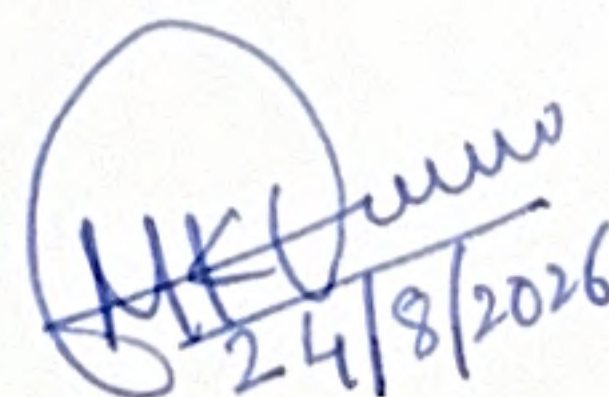
2. Financial proposal

S. No.	Fee component	Unit	Per participant cost (Rs.)	Total Cost for 50 participants
1	Course Fee	per week per participant	15,000/-	7,50,000/-
2	Study tour charges	per participant	10,000/-	5,00,000/-
3	Other charges (for Project, etc.)	per participant	5,000/-	2,50,000/-
4	Accommodation charges (inclusive of taxes)	per day/night per participant	2,500/- (17,500 per week)	8,75,000/-
5	Airport pick-up and drop charges (inclusive of taxes) – for both ways*	per participant	up to 1400/-	70,000/-
6	Living allowance	per day per participant	1,500/- (10,500/- per week)	5,25,000/-
7	Book allowance	per participant	5,000/-	2,50,000/-
8	Valedictory/ inaugural allowance	per participant	300/-	15,000/-
Course Duration (in weeks)		1 Week	Rs. 64,700/-	Rs. 32,35,000/-
Participants (Maximum)		50		

* The participants generally arrive at Ahmedabad International Airport due to limited availability at Vadodara Airport. The university has to arrange pickup/drop from/to Ahmedabad airport, which is located approximately 125 km from the campus.

3. Training Schedule: Enclosed herewith separately.

Submitted by:


24/8/2026

(Sign and stamp of appropriate authority of the Institution)

Dr. M. Krishna Chaitanya / डॉ. एम. कृष्ण चैतन्य
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Vadodara, Gujarat / वडोदरा, गुजरात.

Multimodal Logistics

About the Program:

Government of India has taken initiatives such as PM Gati Shakti National Master Plan (NMP) which aims to improve infrastructure connectivity across India. Multimodal logistics refers to the movement of goods using at least two different modes of transportation under a single contract. This means the planning, execution, and responsibility for the entire journey falls on one entity, even though multiple transportation methods are involved. The key attributes of multimodal logistics include: a) Multiple Modes (any combination of road (trucks), rail, water (ships, barges), and air freight). The choice depends on factors like distance, urgency, cost, and cargo type; b) Single Contract (involves a single contract with a single party responsible for the entire journey); c) Streamlined Operations (Multimodal logistics providers handle all aspects, including documentation, customs clearance, and cargo transfer between modes).

Multimodal logistics offers several advantages such as efficiency, convenience and flexibility. The challenges involved in multimodal logistics include complexity of operations in coordinating multiple modes, documentation and custom clearances and need for well-developed infrastructure for seamless transfer between modes. Multimodal logistics plays a crucial role in modern supply chains, especially in a country like India with its vast geographical spread. By leveraging this approach, India can improve trade efficiency, reduce costs, and unlock its economic potential. Multimodal logistics cuts costs and boosts trade by choosing the best transport mode for each journey. A strong multimodal network improves connectivity, trade, and reduces traffic congestion. Efficient multimodal transportation allows Indian businesses to compete more effectively in the global market. Faster deliveries and lower logistics costs make Indian exports more attractive. A robust multimodal network improves connectivity between different regions within India, facilitating trade and economic activity. This can attract investments and stimulate overall economic growth. By shifting some freight from roads to waterways and railways, multimodal logistics can help reduce traffic congestion and air pollution in Indian cities.

This program provides a comprehensive understanding of multimodal logistics in the Indian context. It covers various transportation modes, documentation, regulations, and best practices.

Target Audience:

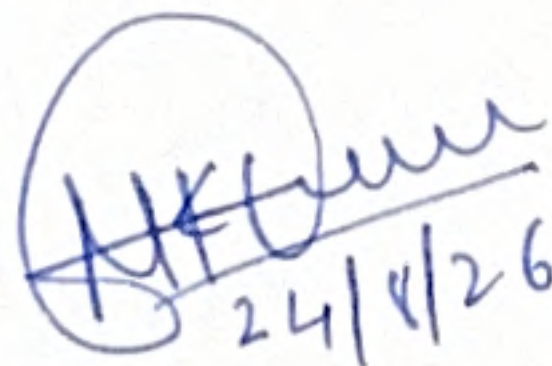
- Logistics professionals
- Supply chain managers
- Freight forwarders
- Exporters & Importers
- Anyone seeking competence building in multimodal logistics

Learning Objectives:

- Design and manage efficient multimodal logistics operations in India
- Select the right transportation modes and routes for their specific needs
- Navigate the regulatory framework and complete necessary documentation
- Leverage technology to optimize their supply chains
- Stay informed about the latest trends and challenges in the Indian multimodal logistics sector

Delivery Method:

- Include practical exercises, case studies, and group discussions throughout the program.
- Invite guest speakers from industry and government to share real-world experiences.
- Offer a facility tour to a multimodal transport hub or terminal (if possible).
- Provide participants with course materials and post-program resources.



24/11/26

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Program Structure:

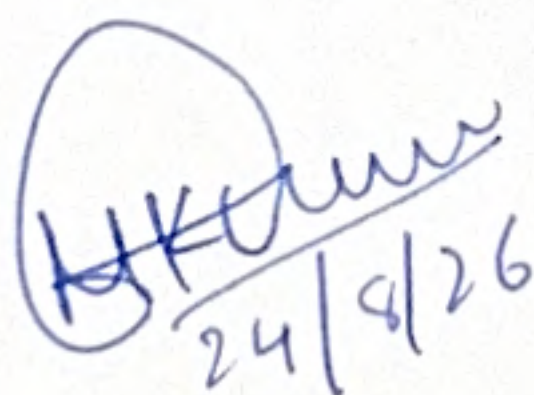
Date	Day	Session 1 10:30 – 11:45	Session 2 12:00 – 13:15	Session 3 14:30 – 15:45	Session 4 16:00 – 17:15
18/01/2027	Monday	Opportunities and Challenges for multimodal logistics in India	Government initiatives for promoting multimodal logistics (PM GatiShakti)	Role of Road and Rail transport for Multimodality in India and Impact on environment	Role of Water and Air transport for Multimodality in India and Impact on environment
19/01/2027	Tuesday	Understanding Incoterms (2020) for multimodal contracts	Documents required for multimodal shipments (Bills of Lading, Airway Bills, etc.)	Customs clearance procedures in India	Role of freight forwarders in documentation
20/01/2027	Wednesday	Selection of a multimodal route with factors - Lead time, Cost, Reliability	Costing techniques for multimodal transportation	Optimization strategies for efficient route planning	Use of technology tools for route planning and life cycle cost calculation
21/01/2027	Thursday	Containerization and cargo insurance in multimodal transport	Risk management strategies for multimodal logistics	Technology-Driven Sustainable Multimodal Transportation and Logistics	Geospatial and Emerging Technologies for Multimodal Transportation Planning, Infrastructure, and Logistics
22/01/2027	Friday	E-commerce and its impact on multimodal transportation	Case studies of successful technology implementation	Regulatory bodies and their role (DG Shipping, MoRTH, etc.)	Interactive session: Discussion on challenges and opportunities in Indian multimodal logistics
23/01/2027	Saturday	Industry Visit			
24/01/2027	Sunday	Cultural/ Heritage Visit			

Classroom Venue:**Session Break Timings:**

10:15 – 10:30 (Tea/Coffee Break)

13:15 – 14:30 (Lunch)

15:45 – 16:00 (Tea/Coffee Break)



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