

## School of Planning and Architecture, Bhopal

### NOTICE

Call for visiting faculty/ Industry experts of urban freight and logistics management

Date 03/Oct/2023

School of Planning and Architecture, Bhopal (SPA) is an institute of National importance under the Ministry of Education, Government of India. SPA Bhopal is committed to produce the best planners, architects and designers of the nation to take up the challenges of physical and socio- environmental development of global standards. The department of Transport Planning at SPA Bhopal offers a Ph.D. and 02-year M. Planning program in Transport Planning and Logistics Management.

Industry experts and academicians are invited to contribute towards the specialisation of urban freight and logistics management for the III semester students of M.Planning (Transport Planning and Logistics Management). This engagement is sought for the duration of 02 months (October and November 2023). The details of academic and studio modules are listed in Annexure A.

The eligibility of Industry experts and/or academicians is as following –

**Essential** – Master degree in Transport Planning/ Master degree (MBA/PGDBM) with specialisation in Supply chain management/ Logistics management/ freight management/ port logistics

Or

10+ years of relevant experience in Supply chain management/ Logistics management/ freight management/ port logistics or equivalent

**Desirable** – work experience and publications in any of the urban logistics and freight management policy/executive projects

The industry experts/ academicians can contribute towards the lectures and studio in hybrid format (online/ in person) as per their availability. Remuneration and travel support (return airfare and local hospitality) shall be paid to the identified expert as per the institute norms. Detailed schedule of lecture design and pedagogy will be developed in consultation with subject coordinator (SPA Bhopal faculty member).

Interested experts can apply for the said role via email with CV as attachment to [hodtplm@spabhupal.ac.in](mailto:hodtplm@spabhupal.ac.in) and [mayank.dubey@spabhupal.ac.in](mailto:mayank.dubey@spabhupal.ac.in) **by 12<sup>th</sup> October 2023**. Any query regarding the same can be addressed to the above-mentioned emails.

## **Annexure A – Details of Module**

### **Module 1: Introduction to Logistics Management**

Logistics Management: Concepts, Definition, Evolution and Importance; Urban Logistics Ecosystem; Logistics Planning: The Actors and Their Contributions; Logistics Parks/ Hubs; Warehousing and Material Procurement; Material Storage, Handling, Processing, Packaging and Transportation; Third Party and Fourth Party Logistics; Reverse Logistics and Logistics in Trade

### **Module 2: Management of Freight Transport**

Logistics and Mode Choice; Mode Characteristics and Key Features of Different Modes; Inter-Modal and Multi-Modal Transport; Shipping Business Environment and Containerization; Transport Cost Drivers; Freight Rate Structures; Freight Transport Best Practices: Vehicle Access and Loading / Unloading Operations, Low Emission Zones, Night Deliveries, Nearly Delivery Areas, ITS Applications

### **Module 3: Strategic Logistic Management**

Determinants of Freight Demand; Distribution Channels and Distribution Costs; Logistics Acquisition and Production; Sourcing and Contracting; Logistics Network Planning: Vehicle Routing and Scheduling, Fleet Sizing, Location Decisions

### **Module 4: Supply Chain Management**

Fundamentals of Supply Chain Management (SCM): Concept and Components; Supply-Demand Variables; Customer Services; Drivers of Supply Chain Performance; Supply Chain Segmentation: Product, Demand, Supply and Market Segmentation; Emerging Trends and Global Practices of SCM; e-commerce and Logistics

### **Module 5: Legal Aspects and Liabilities**

Statutes and Policies for Different Logistics Operations in India and Abroad; Liabilities and Liabilities Resolution; Marine / Cargo Insurance; Freight Quality Partnerships: Case Studies