



## Faculty Development Program



**Title :** Carbon Accounting Essentials: The Foundational Language of Climate Change

### Event Outcome

- Carbon accounting skill

**Date :** 2025-12-15 - 2025-12-15

**Time :** 10:00 - 17:30

**Venue :** VIDEO CONFERENCE HALL LIBRARY



### **Resource Person 1 - Details**

**Name :** Dr Mohan Krishna

**Designation :** Manage research, Supply Chain Management Centre

**University/ Company :** IIM Bangalore, Bangalore

**Address :** India, 676303.

### **Resource Person's Profile :**

#### **1. Profile of Dr Mohan Krishna**

Dr Mohan Krishna is currently associated as Manager Research with the TCI IIMB Supply Chain Sustainability Lab at the Supply Chain Management Centre SCMC, a strategic multidisciplinary Centre of Excellence at the Indian Institute of Management, Bangalore. He is working on several research consulting projects related to Carbon mapping and foot printing, GHG accounting, Sustainability suite for MSMEs, Electric mobility consulting etc. He has also been co-authoring and documenting several cases.

This technical session delves into carbon accounting as a structured methodology for quantifying greenhouse gas emissions under the GHG Protocol. It covers detailed classification across Scopes 1, 2, and 3, global warming potential GWP conversion to CO equivalent and boundary setting approaches including operational control, financial control, and equity share. Participants will analyse applied case questions related to emission categorisation and upstream downstream value chain impacts. The session further examines quantification techniques, emission factor selection including India specific factors, carbon intensity calculations, and data-quality considerations A technical walkthrough of digital carbon accounting tools and dashboard analytics equips attendees to operationalise accurate, auditable GHG inventories within organisational reporting framework.

EMS (Emissions management suite) - Carbon accounting tool (Developed in-house at IIMB)

**Coordinator's:** Prof. ANOOP KUMAR 14484 - Assistant Professor (Senior) - SMEC  
Prof. PALANISAMY K 11182 - Professor Grade 2 - SELECT