Program Name:	IICA-MCA Capacity Building Program on "**Data Management & Analytics**" through Intensive Webinar series on digital platform under CDM Scheme
Program Date:	1-11 September, 2020 (2 Weeks - 8 Webinars)
No. of Participants :	26
Participant Profile:	Officers of MCA and its attached offices.

Background

This initiative is conceptualised under the ongoing CDM project being implemented by Indian Institute of Corporate Affairs with Ministry of Corporate Affairs, Government of India. The COVID-19 has changed the training / learning system dramatically, with the distinctive rise of e-learning where-by training is undertaken remotely and on digital platforms. IICA laid emphasis on rolling out of the capacity building programmes under CDM through intensive webinar series on digital platform, so that officers /employees of MCA and its attached offices can utilize this opportunity from remote locations.

In the above context, with a view to providing a tremendous learning opportunity to the participants and help them learn latest trends in Information Technology & Systems especially Data Analysis, Data Analytic Thinking, Data Science and Innovation etc., that will ensure readiness of the officials working in MCA and its attached offices to visualise data accurately and in a timely manner and work on real-life industry grade projects, **Indian Institute of Corporate Affairs (IICA)** through its **Centre for MSME** conducted Capacity Building Program on **"Data Management & Analytics"** through Intensive Webinar series on digital platform under CDM Project" during 1-11 September, 2020 (2 Weeks - 8 Webinars)

Objective, scope and target groups

Under this initiative, an Online Training Program on "**Data Management & Analytics**" was developed with the objective of helping participants to assess the Data and digitization, Digital Transformation and Cost Management framework in their organization in three ways –
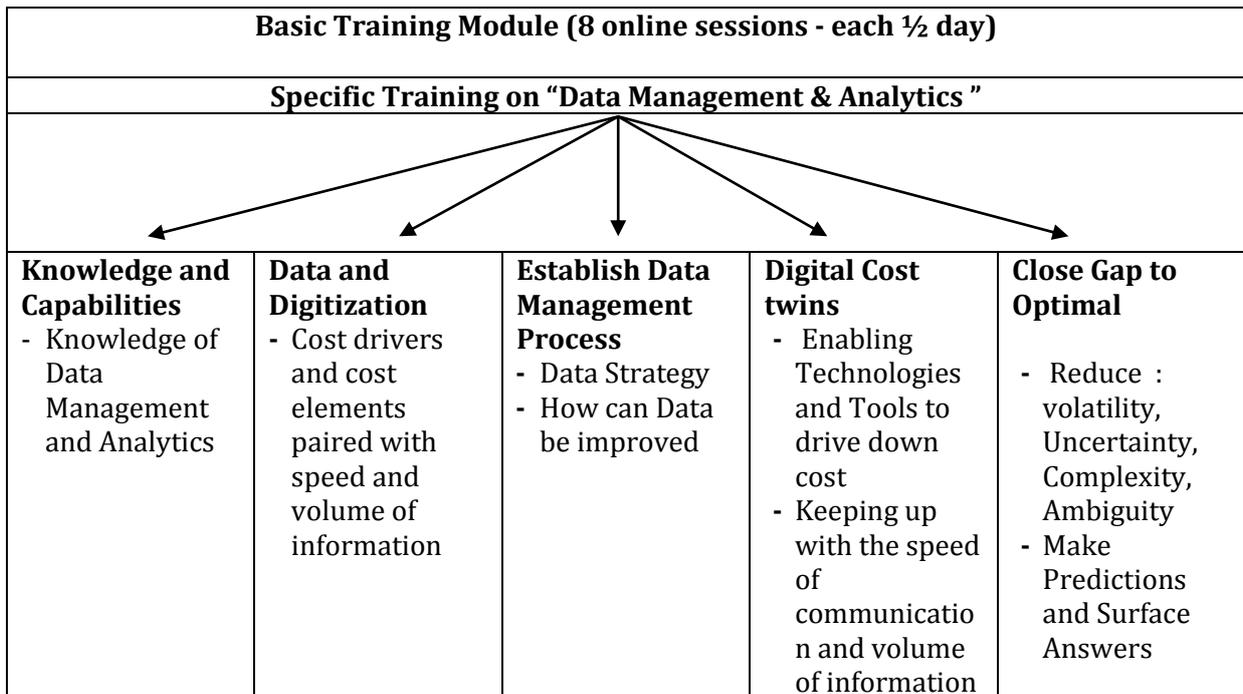
1. **Get to know Digital Transformation and Cost Management Framework** in their organization better by understanding:
   - What is the state of Data.
   - Where is most accurate Data.
   - How can Data be improved.

2. **Data and Digitization**
   - Development of holistic data model through :
   - Capturing
   - Harmonizing
   - Maintaining
   - Analyzing
   - Repurposing
   - Acting on timely data

3. **Understand Multivariate Regression, Linear Regression, Cost Catalogs etc. as a step-by- step Process (Data – Logic – Algorithms) for Transforming Data into Wisdom** :
   - Create Data Strategy
   - Build Smart Data Maps
   - Establish Data Management Process
   - Create Digital Cost Twin
   - Make Predictions and Surface Answers to Organization
   - Close Gap to Optimal.

The programme organized by the IICA through its Centre for MSME & IP&CC witnessed engaged participation from 26 Officials (Executive Director, Joint Director, Deputy Director, Deputy General Manager, AROC, Assistant Registrar, Assistant Manager, Office Manager) representing major Organizations / Offices under Ministry of Corporate Affairs.

- The referral of case studies followed by video presentation and study material used as a guide during program delivery provided a source book to develop and implement appropriate Processes and Tools in the organisation. It provided practical assistance and valuable inputs on how a leader can drive the Transformation of Data into Wisdom in the organization.

Basic Training Module (8 online sessions - each ½ day)				
Specific Training on "Data Management & Analytics "				
Knowledge and Capabilities - Knowledge of Data Management and Analytics	**Data and Digitization** - Cost drivers and cost elements paired with speed and volume of information	**Establish Data Management Process** - Data Strategy - How can Data be improved	**Digital Cost twins** - Enabling Technologies and Tools to drive down cost - Keeping up with the speed of communication and volume of information	**Close Gap to Optimal** - Reduce : volatility, Uncertainty, Complexity, Ambiguity - Make Predictions and Surface Answers

Major Highlights

- Each ½ day Webinar with sharing in-depth knowledge, debating spiritedly & directing razor-sharp questions at each other enabled the participants to discover more about each other and set a baseline for future cohesiveness and bonding as a group.
- The discussion on national & international case study kept the participants engaged through a fascinating & enjoyable journey into appreciating the stages of Digital Transformation and how a leader can drive the Transformation of Data into Wisdom.

Program Flow

The capacity building programme started with opening remarks by Mr. Rajesh Batra, Head-Centre for MSME/ IP&CC & CDM Project coordinator, IICA and Lead Programme Faculty from Indian Statistical Institute: Prof. Devika P. Madalli and Prof. ARD Prasad.

The programme was concluded on 11th September, 2020 with closing session & remarks presided by Mr. Rajesh Batra, Head-Centre for MSME/ IP&CC and CDM Project Coordinator, IICA.