**Industrial, Infrastructure and Sustainable Project Preparation and Appraisal**

March 21, 2022 to April 8, 2022 (3 weeks)

**Rationale:**

Economic development depends upon investment. New investment is a necessary condition for economic growth; in fact, investment is needed just to maintain the current level of economic activity as the productive capacity of the economy is diminished by technological depreciation over time. In countries where investment resources are scarce, there is a particular need to take care of their allocation, and project study and planning is the key to efficient utilization of these resources. A well-executed plan is a road map to successful investment.

This programme has been designed to improve and update the knowledge of officials in the areas of industrial and infrastructure project preparation & appraisal techniques, and the decision-making process, which will lead to selection of sustainable and viable investment decisions.

**Objectives:**

This online programme has been designed for three weeks to improve and update knowledge of officials in the areas of project preparation & appraisal techniques, decision-making process in sectors of industrial, infrastructure & sustainable opportunities that would lead to improved viability, returns, and effective investment decisions.

**Target group:**

* Bankers, Financial Institutions Executives, Government Officials of Infrastructure Department
* Business mentors, counsellors, and trainers involved in grooming potential entrepreneurs.
* Professionals of business accelerators, business incubators and business development services providers.
* Angel Investors, Venture Capitalists, Bankers and Employees of Financial Institutions.

**Course Content:**

**Module 1**: Introductory & Foundational Concepts

**Module 2**: General Methodology to Formulate/Prepare Projects

Economic Environment Analysis

Technical Analysis

Market Analysis

Financial Analysis

**Module 3**: General Methodology to Appraise a Project

Preparation of Accounting Tables

Cash flows

Cost of Capital

Performance Indicators

Viability Analysis

**Module 4**: Significance of Industrial & Infrastructure Projects and their special features for Project Preparation & Appraisal

**Module 5**: Sustainability of Industrial & Infrastructure Projects

Social Cost Benefit Analysis

Environment impact analysis

**Benefits to participants:**

* Understanding the process of industrial and infrastructure project formulation and appraisal
* Identifying data requirements and analyzing their suitability for project preparation and appraisal
* Understanding the application of various tools and techniques used for project formulation and appraisal
* Understanding the importance of environmental impact study and economic analysis on sustainability of industrial & infrastructure projects
* Understanding of computer supported comprehensive appraisal, viability and sensitivity analyses through spread sheet