**Indian Institute of Science**
**Centre for Continuing Education**
**Proficence Course May–July-2026**

# Prescriptive Analytics

## Objective

To provide business practitioners and those who are interested in Prescriptive Analytics with a selected set of Management Science and optimization techniques and discuss the fundamental concepts, methods, and models needed to understand prescriptive-analytics and implement these techniques in the era of Big Data.

## Course Content:

Introduction to Business Analytics, Linear/Integer/Non-Linear Optimization, Optimization of Network Models, Dynamic Programming, Introduction to Heuristic Programming, Goal Programming, Selected Multi-Attribute Decision Making Methods, and Monte Carlo Simulation, which are believed to be among the most popular Prescriptive Analytics tools to solve a majority of business optimization problems, with case studies from Business, Industry, and Government applications using LINDO/LINGO/CPLEX/Pulb optimization package(s).

**Course Coordinator**
Dr M .Mathirajan, Chief Research Scientist,
Department of Management Studies,
Faculty of Engineering,
Indian Institute of Science (IISc), Bangalore

## Eligibility :

BE/B.Tech, ME/M.Tech, Bachelor or Masters in - Business Administration, Management, Operations Research, Computer Science, Computer Applications, Mathematics, Statistics, Commerce, Economics. (3rd year & Final year learners are also eligible to apply.

**Course Fee:** Rs. 15,000 + GST.
**Application Fee:** 300+GST
**Start Date 09 May,2026**
**Total: Rs 18054/-**
**Schedule**: Saturday 7 P.M.-10 P.M.

**To Apply Scan here**

## Contact us

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**Registration link:**
https://iisc.online/admissions/home.html