



भारतीय प्रबंध संस्थान कोषिकोड

**Indian Institute of Management Kozhikode**

*Globalizing Indian Thought*



# **Problem Solving and Decision Making**

November 17 - 19, 2025

## Overview:

The basic objective of this course is based on the tenets that creativity can be effectively taught through systematic learning and training methodologies. The purpose is to encourage the participants to exercise their imagination and originality to become an effective and creative decision maker.

## Course Coverage:

- Human Heritage: Problem solving, Intelligence, Creativity, and decision making
- Intuition and knowledge
- Knowledge, Creativity and inspiration
- Creativity and evolution
- Intuition and Insight
- Motivation, Imagination and creativity
- Intuition, knowledge, intelligence, wisdom and creativity
- Problem Solving
- Problem recognition, formulation and solution
- Attitudes toward problems
- Types of problems
- Creative Problem Solving Techniques
- Complex problem solving
- Ideation Techniques
- Estimation
- Puzzles for the virtuoso
- Decision Making
- Judgments and comparisons

## The participants can learn:

- How to formulate problem and evaluate its solutions?
- How to make rational decisions?
- How to own the responsibility?
- How to think differently?
- How to be more comfortable with your own creative abilities?

- Rational and naturalistic decision making
- Decision making under uncertainty
- Decision analysis techniques
- Mind Maps and Causal Maps
- Analytical decision making
- Problems and benefits of analytic decision making
- Creativity for problem solving and Decision Making
- Perspectives on Creativity
- Realm of creativity and limits to creativity
- Creativity and creative people
- Types of creativity and its framework
- Individual and team creativity
- Conditions for creativity
- Training for creativity
- Artificial creativity
- Examples of creativity and creative people
- Creative techniques and exercises



## Participants Profile

The Programme is aimed at middle level executives/professionals and above.

## Pedagogy

The pedagogy for the Programme will be a mix of lectures, hands-on exercises, activities and case discussions.

## Facilitators:



**Prof. Roopak Kumar Gupta**

Associate Professor, Organizational  
Behaviour and Human Resources

Prof. Roopak K Gupta is an Associate Professor of Organizational Behaviour and Human Resource Management at IIM Kozhikode. He is a Fellow of the Indian Institute of Management, Indore. He teaches courses on Organizational behaviour, Human resource management and Organization development and change. His primary research area is in the domain of innovative behaviour, creativity, proactive personality and leadership. His research work is presented at globally acclaimed management conferences like the Academy of Management (AOM), the European Group of Organization Studies (EGOS), and the PAN IIM World Conference. . He has been the recipient of the Society for Industrial and Organization Psychology (SIOP) International Research and Collaboration grant. . He has been the recipient of the Society for Industrial and Organization Psychology (SIOP) International Research and Collaboration grant.

He has published his research work in reputed journals such as Personnel Review and AOM proceedings. In addition, he is a trained practitioner in enhancing interpersonal effectiveness at the workplace, specifically through psychometric tools like FIRO-B, Transactional Analysis and Coaching. Before joining IIMK, he had rich experience in academics and the corporate world with stints at ICICI Lombard General Insurance Company and Ashok Leyland Financial Services, where he was awarded as the best acquisition manager.



**Prof. Deepak S Kumar**

Associate Professor, Marketing  
Management

Prof. Deepak S Kumar completed his graduation in Architectural Engineering from the National Institute of Technology Calicut (NITC) and his Fellow (PhD) from the Indian Institute of Management Kozhikode. He has a total of 10 years of work experience in the industry and academia. He teaches courses like marketing management, services marketing, experiential marketing, innovation and design thinking and integrated marketing communications for the post-graduate programme. His research covers visual aesthetics, image analytics, servicescapes, and technology adoption, with publications in top journals like the Journal of Business Research.



## Programme Fee:

Rs. 60,000 (Residential) |  
Rs. 50,000 (Non-Residential)  
GST @ 18%

## Cancellation Policy:

Joining instructions will be sent to the selected candidates 10 days prior to the start of the programme. Kindly do not make your travel plans unless you receive the confirmation email from IIM Kozhikode. If the programme is cancelled, the participants or the sponsoring organization will have the option to either get the fee paid by them adjusted against any other future management development programme(s) of the Institute or get a refund. IIM Kozhikode will not be liable for any other expenses incurred by the organization or the participant. Also the transaction fee will not be refunded.



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## Management Development Programme

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