

ABSTRACT FOR TUTORIAL IN PROJECT COMPLEXITY

Introduction

Complexity in projects and programs has different meanings in different organizations. If an organization's leadership feels its work is complex, it must function in a way that best navigates that complexity. Ultimately, how an organization anticipates, comprehends and navigates complexity determines its rate of success. There are three critical reasons why complexity must be addressed.

1. Complexity is not going away and will only increase.
2. Large budgets are at stake.
3. Effectively navigating complexity delivers a competitive advantage.

Objective

Today every project is complex due to difficulty in keeping the track of various interconnected tasks and activities, technical or design problems, ambiguity about the goals and objectives, changing environmental or strategic decisions and the list is endless.

Therefore, it is not only the challenge to the leadership of any project driven organization but also for the researchers how to address the project complexity as a subject and provide new dimensions in this area which will help the project stakeholders in managing and executing future projects more successfully.

On completion of this tutorial, the academicians/researchers will get the insight about the practical aspects of project complexity and its related issues and challenges which will help them to consider research in this important area and those who have already undertaken research in this direction, may also look forward to receive substantial information about this topic. This tutorial also would be helpful to academicians who are involved in teaching project management and related topics.

Tutorial aids

This tutorial will be conducted through slide show, case analysis and inter-active discussion with the researchers and academicians.

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Dr. Tapash Kumar Ganguli is the Senior Professor and Dean – Executive Education at NICMAR since 2004. His academic qualifications are B.Sc (Hons) with distinction, PGDM from IIMC and Ph.D. in Management. He has 20 years of Industrial Experience. He has designed, developed MDPs, CBPs and trained more than 3000 personnel from Industry. He is a consultant to ADB and member of AAG of PMI. He has published research papers and authored Cases.