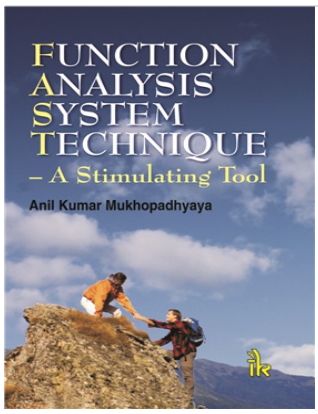
Book Information Sheet



Function Analysis System Technique : A Stimulating Tool, 1/e

Anil Kumar Mukhopadhyaya

2012 | 128 pp | Hardback | ISBN: 9789381141885 | Price: 415.00

About the Book

The book is about a framework called Function Analysis System Technique (FAST) which is embedded in the Value Engineering methodology. Value Engineering (VE) is a methodology that helps companies to rationalize costs. This book on FAST is intended to increase the capabilities of VE practitioners and students. It is a step-by-step self-learning tool to one of the most critical aspects of Value Engineering.

Salient Features

- Concept of Function Analysis System Technique: This will provide practitioners and students a lucid self-learning tool that will enable them to approach cost rationalization programs or process improvement assignments with deeper conceptual knowledge.
- Enabling tool for a wider cross-section of readers: The book focuses on a wide range of applications of the technique. It is also intended for students/practitioners of Value Engineering as this is the key obstacle in implementation of this technique, as there is paucity of books on this topic.
- Academic resource for certification programs: The book is aligned to the needs of students/practitioners who seek knowledge in order to pursue Value Engineering Certifications.

Table of Contents

- Recapitulation of Value Engineering Concept
- Fundamentals of Function Analysis System Technique (FAST)
- Basic(Classic) FAST Diagram
- Technically Oriented FAST
- Customer Oriented FAST
- Function Cost Allocation
- Answers
- Glossary
- Bibliography
- Index

About the Author

Anil Kumar Mukhopadhyaya :-

CVS-Life; FINVEST, MIIIE, LMINVEST is one of the pioneering Certified Value Specialists in India. He is also the author of six highly successful books titled *Value Engineering: Concepts, Techniques and Applications; Value Engineering Mastermind From Concepts to Value Engineering Certification*, *Function Analysis System Technique - A Stimulating Tool; Cost Engineering; Function Analysis System Technique - For Breakthrough Solutions and Indian Value Engineering Society* (1977-2017). He has written several articles on the subject of value engineering and industrial engineering for National and International Journals. He had also received Productivity Award 1984 (for Individual / Groups) instituted by the Association of Indian Engineering Industry (Eastern Region). He also received the best Case Study Award by the Indian Institution of Industrial Engineering for a Case Study on Value Engineering, titled ';A pragmatic approach to cost reduction through value engineering—A case study' in 1986.

He was Secretary of Indian Value Engineering Society (Eastern Zonal Council) from 1997 to 1999. Presently he is Member of INVEST Certification Board and also Member of the Editorial Board of INVAVE, journal of Indian Value Engineering Society. He was awarded a Fellowship by the Indian Value Engineering Society in 2005. He received the PRESIDETIAL AWARD during 2018 Mumbai INVEST Conference.