

## About the book

The principle of metal cutting processes is utilized for shaping engineering materials into real component/part manufacturing using machine tools and cutting tools. Accurate geometry of cutting tools plays a significant role in achieving machinability with superior surface quality and better dimensional accuracy. The book describes conventional metal cutting processes such as turning, taper turning, drilling, milling, shaper, grinding, and other conventional machining problems and solutions in a graphical representation with conceptual outcome with change in parameter settings. The book illustrates problems/solutions that will help the reader significantly understand the formulas and the calculations of machining responses.

## Salient features of book

- Strong emphasis on solving real metal cutting processes and problems with solutions.
- Calculation formulae
- Figures: 57
- Tables: 64

