About the Book
The book deals with the methodologies used in processing/separation of minerals from their ores, including pre-processing, dressing and separation techniques. Diverse types and grades of ore require diverse machinery, tools and techniques: the book amply addresses this need for variety of treatment. Besides these, background reading on occurrence of ores, mineralogy, properties of minerals and ores; all the important aspects of machinery used in practice; experimental methods; and numerical calculations involving extractive metallurgy have been given at appropriate depth.

Salient Features
Integrated coverage of theory, practical methods, and derivation of formulae and numerical problem solving.
Dedicated section on machinery used in mineral processing including numerical calculations, construction and principle of working.
In-depth treatment of processes including crushing, grinding, sizing, flotation, etc.
Step by step treatment of processes and ample exercises for practice and experiments for lab courses.
Reference to various industry standards, as applicable.

Table of Contents
PART I MINERAL PROCESSING
Chapter 1: Introduction
Chapter 2: Characteristics/properties of minerals for processing
Chapter 3: Comminution
Chapter 4: Crushing
Chapter 5: Grinding
Chapter 6: Sizing
Chapter 7: Classification & the movement of solids in fluids
Chapter 8: Gravity-concentration / separation
Chapter 9: Flotation
Chapter 10: Magnetic separation processes
Chapter 11: Separation of solids from fluids
Chapter 12: Typical flow sheets of mineral processing
Chapter 13: Pre treatment of ore/mineral/concentrate
Chapter 14: Chemical method of beneficiation
Chapter 15: Application of computer in mineral processing/dressing

PART II EXPERIMENTS & NUMERICALS IN MINERAL PROCESSING
A. Experiments in mineral processing
B. Numerical

Appendix I Metallic ore minerals
Appendix II Selected physical properties of metals
Appendix III Minerals used in large amounts
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