## **Table of Contents**

- Overview of Food Packaging Systems
- Chemical Structures and Properties of Packaging Materials
- Physical Properties of Packaging Materials
- Permeation of Gas and Vapor
- Migration and Flavor Scalping
- Food Packaging Polymers
- Glass Packaging
- Metal Packaging
- Cellulosic Packaging
- End-of-Line Operations
- Food Packaging Operations and Technology
- Thermally Preserved Food Packaging: Retortable and Aseptic
- Vacuum/Modified Atmosphere Packaging
- Microwavable Packaging
- Active and Intelligent Packaging
- Shelf Life of Packaged Food Products
- Elements of Packaging, Distribution and Shelf Life of Each Category Foods
- Sustainable Food Packaging
- Sociological and Legislative Considerations