- Foreword
- Preface
- Fundamental Theory
- Introduction
- Orthogonal Series Expansions
- Electric Circuit Analysis Under Non-sinusodal Conditions
- Harmonic Evaluation of Non-linear Functions
- Linearisation in Harmonic Domain
- Real Fourier Harmonic Domain
- Hartley Harmonic Domain
- Iterative Solutions of Non-linear Power Plant Components
- Conventional Power Plant Equipment
- Synchronous Generator
- Transmission Lines
- Magnetic Non-linearities
- Electric Arcs
- Power Electronics Equipment
- Static VAR Compensator
- Thyristor-controlled Series Compensator
- Three-phase, Six-pulse Rectifier
- Static Compensator with PWM Converters
- Index