



CATALOGUE 2014-2015

ENGINEERING & INFORMATION TECHNOLOGY





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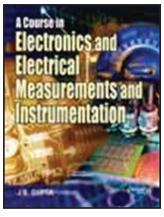
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80-108 COMPUTER SCIENCE INFORMATION TECHNOLOGY

L1-L16 LISTINGS





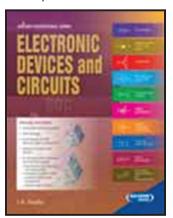


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2013

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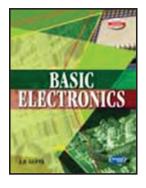


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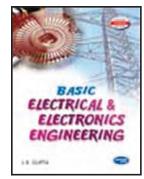
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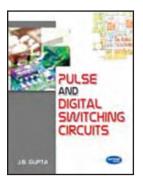
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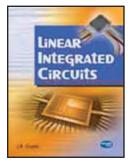


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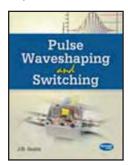


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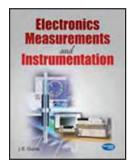
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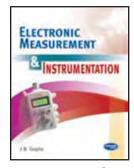
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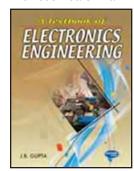
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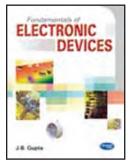
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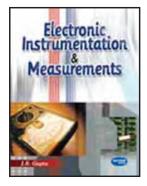
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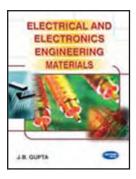


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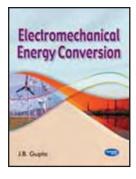


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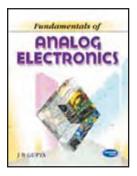


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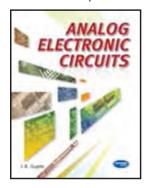


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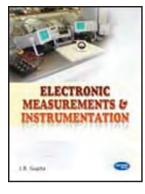
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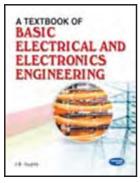


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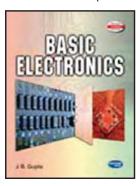
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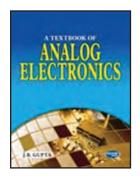


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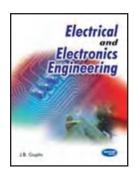
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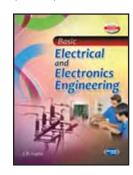


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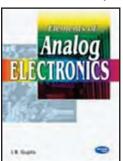
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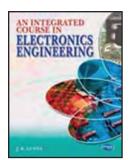
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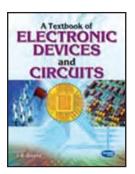
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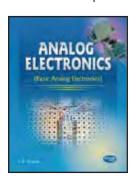
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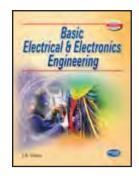
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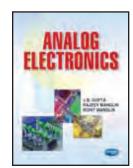
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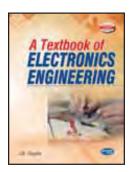
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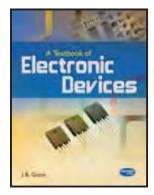
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• DC Biasing BJTs
• BJT Amplifiers
• Field-Effect Transistor (FET) Unit-III: Operational Amplifiers (Op-Amps)
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• Operational Amplifiers (Op-Amps)

Unit-IV: Digital Instruments and Oscilloscope
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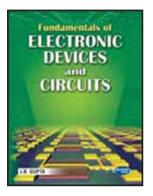
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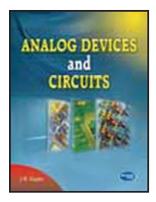
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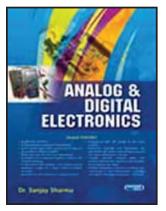


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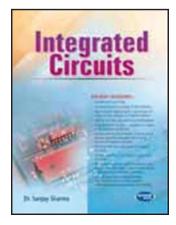
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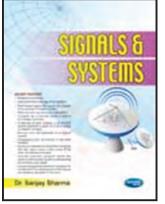
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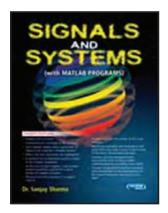


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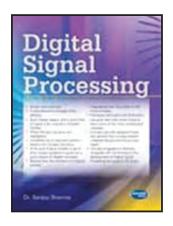


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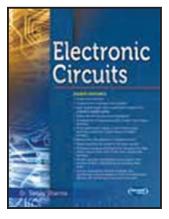
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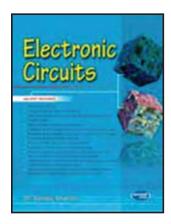
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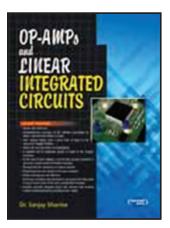
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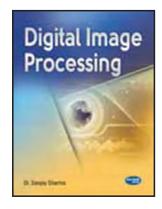
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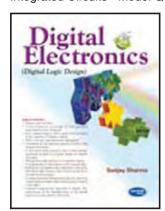
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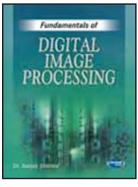
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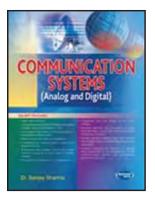
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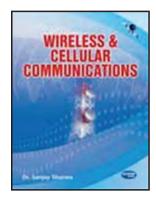
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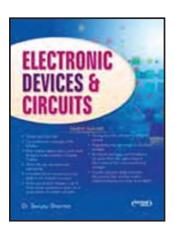
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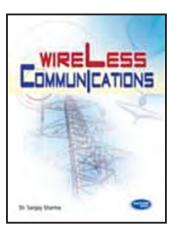
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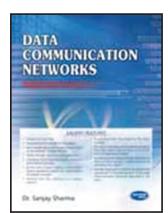
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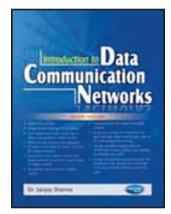


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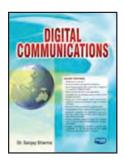
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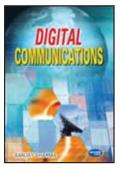
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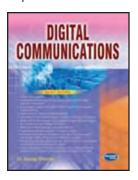


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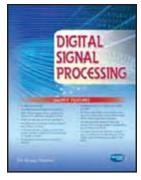


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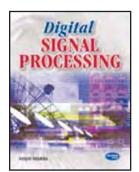
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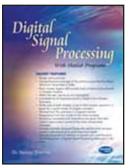
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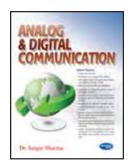


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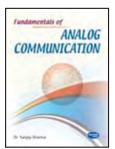


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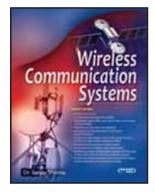
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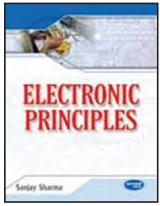
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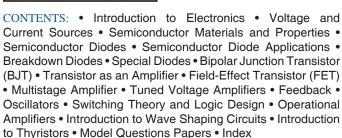
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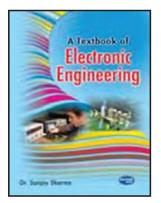


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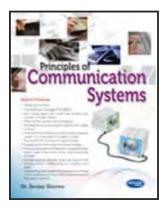


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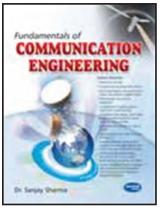
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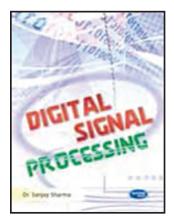
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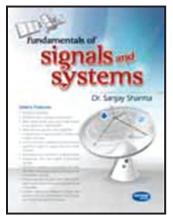
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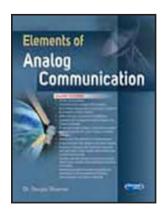
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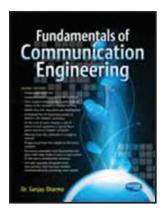
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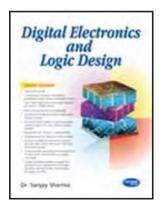
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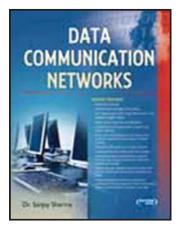
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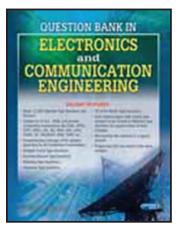
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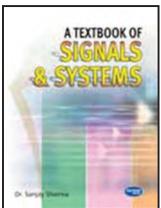
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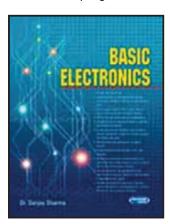
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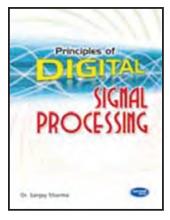
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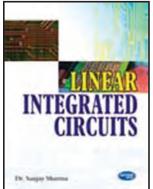
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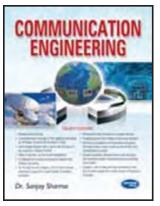


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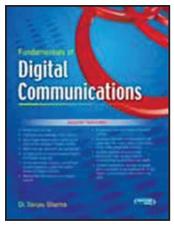
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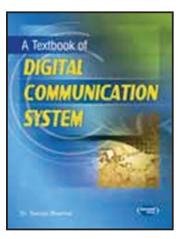
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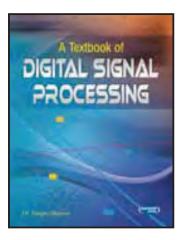
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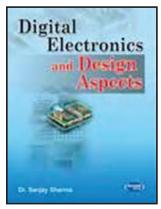
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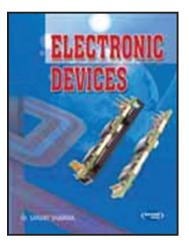
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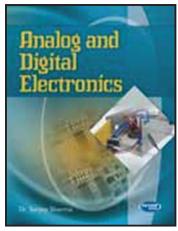
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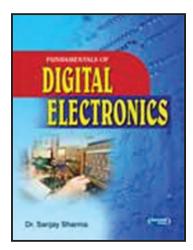
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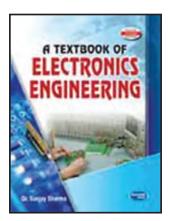
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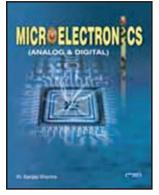
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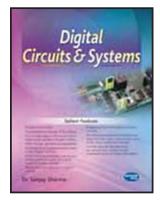
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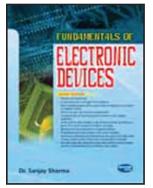
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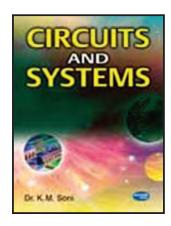
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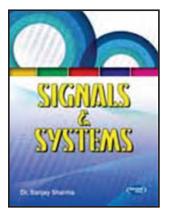
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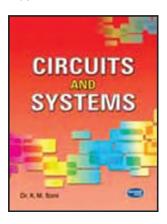


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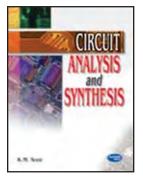
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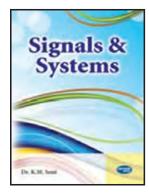
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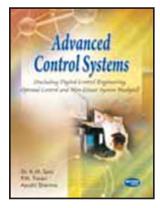
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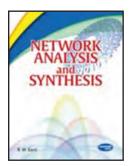
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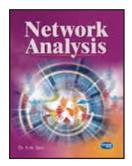


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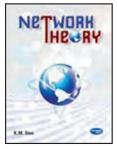
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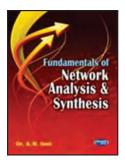
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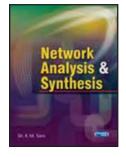
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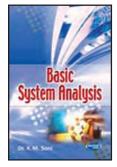
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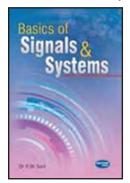


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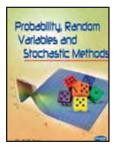
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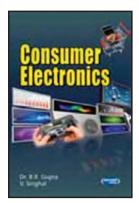


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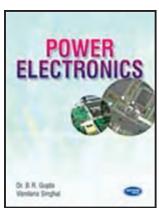
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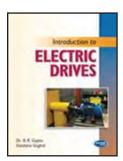
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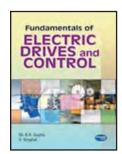
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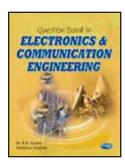
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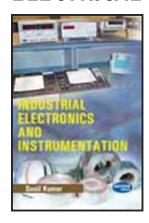


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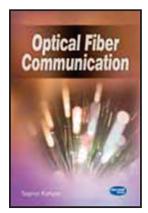


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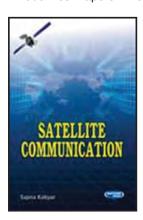
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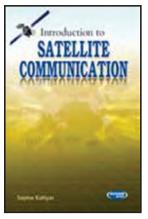


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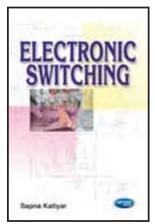
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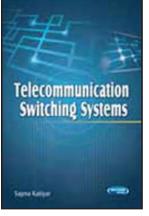
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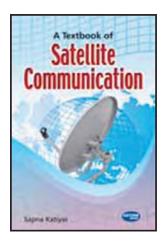
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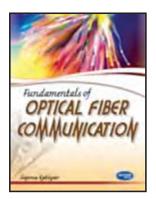
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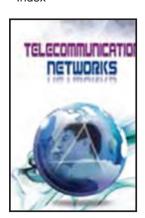


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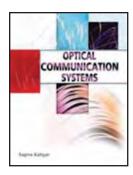
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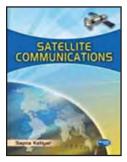
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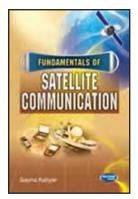
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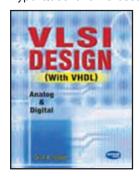
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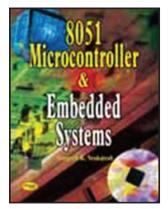


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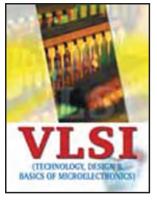


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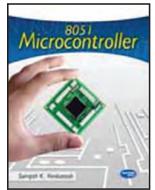


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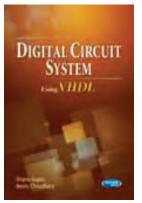
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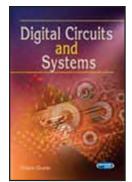
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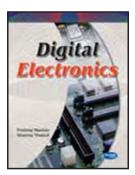
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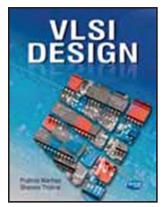
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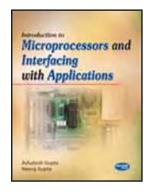
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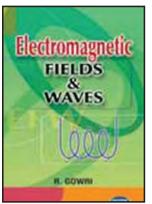
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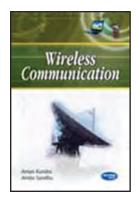


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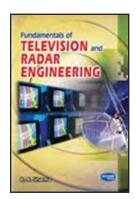


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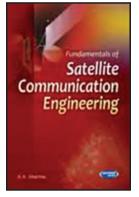
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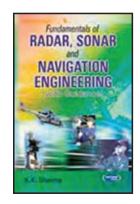
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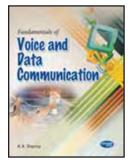


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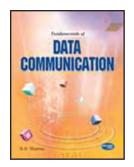
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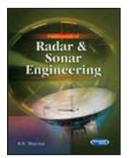
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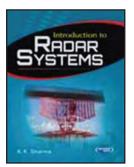
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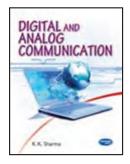
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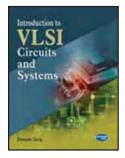
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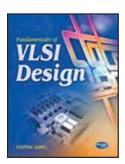
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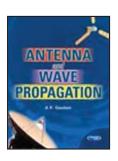
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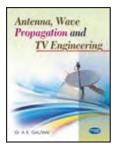


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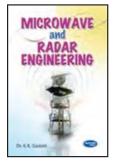
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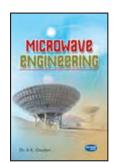


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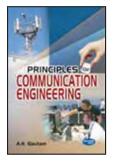
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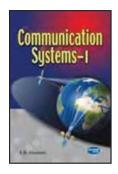


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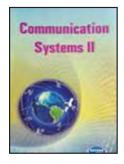


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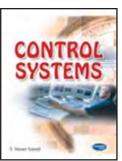
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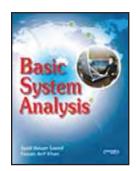
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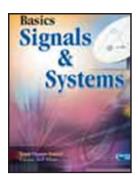
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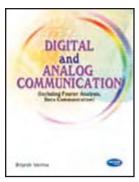
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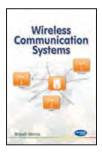
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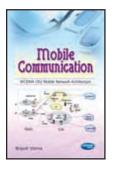


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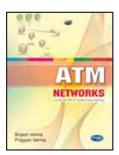
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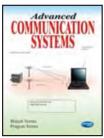
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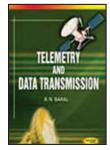


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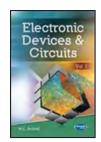


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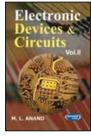
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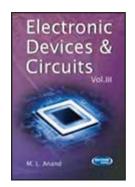
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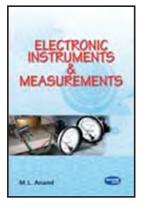
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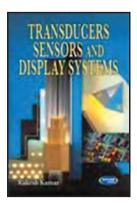


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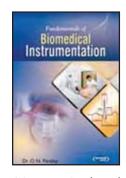
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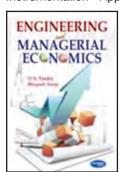


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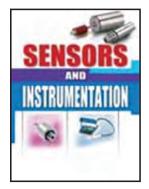
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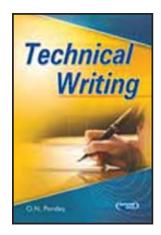
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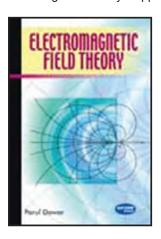
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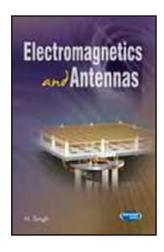
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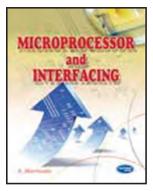


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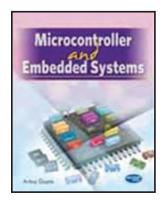


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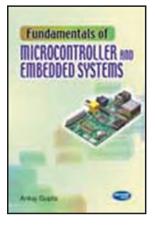
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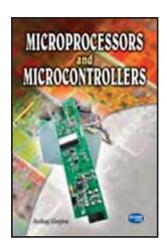
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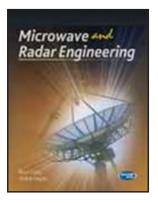


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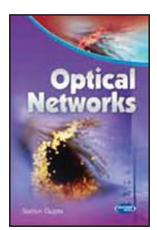
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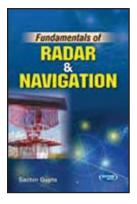
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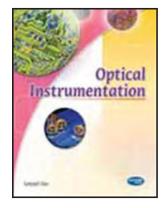
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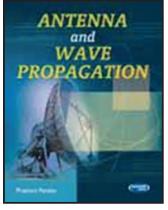
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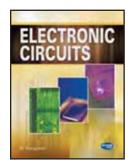
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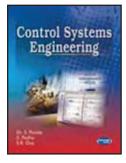
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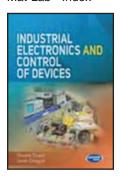
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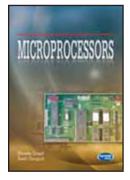
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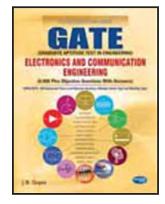
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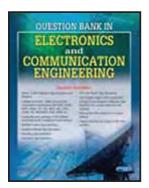


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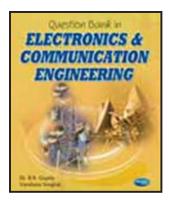


QUESTION BANK IN ELECTRONICS & COMMUNICATION ENGINEERING

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2013

CONTENTS: • Materials and Components • Electronic Devices and Circuits • Networks Analysis and Synthesis • Electromagnetic Field Theory • Electronic Measurements and Instrumentation • Power Electronics • Analog Electronics • Digital Electronics • Automatic Control Systems • Communication Systems (Analog and Digital) • Radio Receivers • Microwave Communication • Satellite Communication • Microprocessors • Signals and Systems • Solved Model Papers

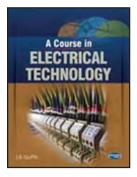


QUESTION BANK IN ELECTRONICS & COMMUNICATION ENGINEERING

ISBN: 978-93-5014-225-7 ISBN: 81-88458-02-3 Price RM: 105.00

2012

CONTENTS: • Electrical and Electronic Materials and Components • Physical Electronics, Electronic Devices and ICs • Signals and Systems • Network Theory • Electromagnetic Theory • Electrical and Electronics Instruments • Analog Electronic Circuits • Power Electronics • Digital Electronics • Control Systems • Microprocessors and Computers • Communication Systems • Microwave Engineering • Model Test Paper (I & II) • Bibliography • (With More than 16,000 Objective Type Questions & Answers)

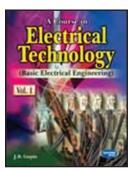


A COURSE IN ELECTRICAL TECHNOLOGY

ISBN: 978-93-5014-415-2 ISBN: 81-85749-31-0 Price RM: 392.00

2014

CONTENTS: VOLUME-I:Basic Electrical Engineering, Current Electricity-Basic Concepts, DC Circuits, Units, Work, Power and Energy, DC Network Analysis, Electro-Chemical Energy Sourcesand Electrolysis, Static Electric Field, Capacitance, Magnetism and Electromagnetism, Magnetic Circuits and Induction... VOLUME-II: Electrical Machines, Principles of Electromechanical Energy Conversion, Basic Concepts of Rotating ElectricalMachines... VOLUME-III:Electronic Devices and Circuits, Introductory Concepts, Electron Dynamics, Electron Emission, Semiconductor Physics, Junction Diodes, Zeners and other Two-Terminal Devices...



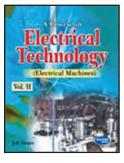
A COURSE IN ELECTRICAL TECHNOLOGY

(Basic Electrical Engineering) Vol. I

ISBN: 81-85749-29-9 Price RM 395.00

2012

CONTENTS: • Introductory Concepts • Electron Dynamics • Electron Emission • Semiconductor Physics • Junction Diodes • Zeners and Other Two-Terminal Devices • Rectifiers • Bipolar Junction Transistors (BJTs) • Field Effect Transistors • Hybrid Parameters • Transistor Biasing and Stabilization • Single Stage Transistor Amplifiers • Amplifier Frequency Response • High-Frequency Transistor • Multistage Amplifiers • Large Signal or Power Amplifiers • Feedback in Amplifiers • Tuned Amplifiers • Differential Amplifiers • Sinusoidal Oscillators • Modulation and Demodulation • Optoelectronic Devices • Power Semiconductor Devices ...



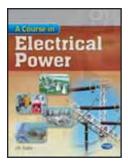
A COURSE IN ELECTRICAL TECHNOLOGY

(Electrical Machines) Vol. II

ISBN: 81-85749-14-0 Price: RM 119.00

2013

CONTENTS: ...Construction of DC Machines • Operating Characteristics and Applications of DC Generators • Parallel Operation of DC Generators • Operating Characteristics and Applications of DC Motors • Speed Control, Starting and Braking of DC Motors • Losses, Testing and Efficiency of DC Machines • Transformers • Transformers (Continued) • Synchronous Generators or Alternators • Synchronous Motors • Parallel Operation of Alternators • Construction... and more.

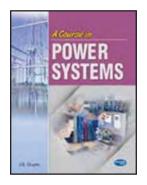


A COURSE IN ELECTRICAL POWER

ISBN: 978-93-5014-374-2 ISBN: 81-88458-53-8 Price: RM 189.00

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CONTENTS: Volume-I: Power Systems Part-I: Generation and Economic Considerations • Introductory • Hydroelectric Power Plants... Part-II: Transmission and Distribution of Electrical Power ... Part-III: Switchgear and Protection... Volume-II: Utilization of Electric Power and Electric Traction Section-A: Electric Drives and Industrial Applications... Section-B: Electric Power Utilization • Electric Heating... Section-C: Electric Traction • Traction Systems • Train Movement and Energy Consumption...

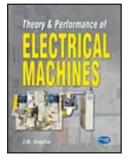


A COURSE IN POWER SYSTEMS

ISBN: 978-93-5014-373-5 ISBN: 81-88458-52-X Price: RM 154.00

2014

CONTENTS: Part-I: Generation and Economic Considerations
• Introductory • Hydroelectric Power Plants • Steam Power
Plants • Nuclear Power Plants.... Part-II: Transmission and
Distribution of Electrical Power • Supply Systems • Mechanical
Design of Overhead Lines... Part-III: Switchgear and Protection
• Introductory • Representation of Power System Components
• Symmetrical Components • Symmetrical Fault Analysis •
Unsymmetrical Fault Analysis • Fuses • Circuit Breaking • Circuit
Breakers • Protective Relays • Static Relays...

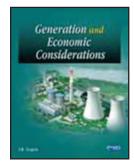


THEORY & PERFORMANCE OF ELECTRICAL MACHINES

ISBN: 978-93-5014-277-6 ISBN: 81-85749-15-9 Price: RM 147.00

2014

CONTENTS: Part-I: DC Machines • Magnetic Circuits and Induction • Principles of Electromechanical Energy Conversion • Basic Concepts of Rotating Electrical Machines • Construction of DC Machines • Armature Reaction and Commutation in DC Machines • Operating Characteristics and Application of DC Generators... Special Types of DC Machines • Thyristor Control of Electric Motors • Objective Type Questions Part-II: Polyphase Circuits • Polyphase Circuits • Objective Questions with Answers Part-III: AC Machines • Transformers • Transformers (Continued) • Synchronous Generators or Alternators • Rotating Magnetic Fields • Synchronous Motors • Parallel Operation of Alternators • Construction, Theory and Operation of Polyphase Induction Motors • Starting, Speed Control and Braking of Polyphase Induction Motors...and more.

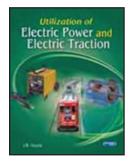


GENERATION AND ECONOMIC CONSIDERATIONS

ISBN: 978-93-5014-275-2 ISBN: 81-85749-19-1 Price: RM 80.00

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CONTENTS: • Introductory • Hydroelectric Power Plants • Steam Power Plants • Nuclear Power Plants • Diesel Electric Power Plants • Gas Turbines Power Plants • Non-Conventional Methods of Power Generation • Selection of Power Plant • Economic Operation of Power Plants • Combined Operation of Power Plants • Environmental Aspects of Electric Energy Generation • Cogeneration and Energy Conservation • Interconnected Systems • Power Plants Economics • Tariffs and Power Factor Improvement • Substations • Major Electrical Equipment in Power Plants • Objective Type Questions • Index

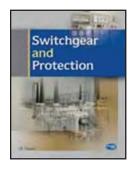


UTILIZATION OF ELECTRIC POWER & ELECTRIC TRACTION

ISBN: 978-93-5014-258-5 ISBN: 81-88458-55-4 Price: RM 91.00

2014

CONTENTS: Section-A: Electric Drives and Industrial Applications
• Electric Drives • Control Devices for Industrial Motors • Thyristor
Control of Electric Motors • Motors for Particular Services
Section-B: Electric Power Utilization • Electric Heating • Electric
Welding • Illumination Engineering • Electrolytic Processes •
Refrigeration and Air-Conditioning Section-C: Electric Traction
• Traction Systems • Train Movement and Energy Consumption
• Electric Traction Motors • Control of Traction Motors •
Braking: Mechanical Considerations and Control Equipment
• Power Supply for Electric Traction Section-D: Economic
Considerations • Economic Considerations • Tariffs and Power
Factor Improvement • Objective Type Questions • Index



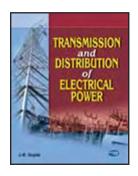
SWITCHGEAR AND PROTECTION

ISBN: 978-93-5014-372-8 ISBN: 81-88458-41-4

Price: RM 91.00

2013

CONTENTS: • Introductory • Representation of Power System Components • Symmetrical Components • Symmetrical Fault Analysis • Unsymmetrical Fault Analysis • Fuses • Circuit Breaking • Circuit Breakers • Protection Relays • Static Relays • Protection of AC Generators and Motors • Transformer Protection • Bus-Bar Protection • Protection of Feeders and Transmission Lines • Protection Against Overvoltages due to Lightning • Travelling Waves • Insulation Co-ordination • Power System Earthing • Voltage Control • Substations • Power System Stability • Power Flow Studies • Objective Type Questions • Index



TRANSMISSION AND DISTRIBUTION OF ELECTRICAL POWER

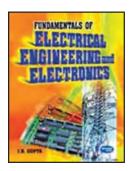
ISBN: 978-93-5014-362-9 ISBN: 81-85749-57-4 Price: RM 91.00

2014

CONTENTS: • Supply Systems • Mechanical Design of Overhead Lines • Overhead Line Insulators • Corona • Transmission Line Constants • Performance of Short and Medium Transmission Lines • Performance of Long Transmission Lines • Underground Cables • DC Distribution • AC Distribution • Insulation Resistance of a System • Interference of Power Lines with Neighbouring • Communication Lines • Extra High Voltage AC Transmission • High Voltage Direct Current (HVDC) Transmission • Construction, Testing and Commissioning of • Overhead Lines • Neutral Grounding • Voltage Control • Power System Stability

• Power Flow Studies • Objective Type Questions with Answers

• Index

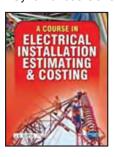


FUNDAMENTALS OF ELECTRICAL ENGINEERING AND ELECTRONICS

ISBN: 81-85749-37-X Price: RM 139.00

2013

CONTENTS: Part-I: Electrical Engineering • Current Electricity-Basic Concepts • DC Circuits • Units, Work, Power and Energy
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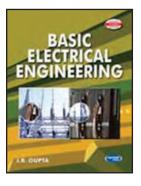


A COURSE IN ELECTRICAL INSTALLATION ESTIMATING AND COSTING

ISBN: 978-93-5014-279-0 ISBN: 81-88458-99-6 Price: RM 83.00

2013

CONTENTS: • General Principles of Estimating • Wiring Systems • Wiring Materials and Accessories • Earthing Systems • Inspection and Testing of Installations • Lighting Sub-Circuits • Lighting Schemes and Calculations • Internal Wiring Estimation • Electrical Installation for Power Circuits • Overhead Transmission and Distribution Line • Underground Distribution Lines • Installation of Service Connections • Substations • Ventilation-Electric Fans-Airconditioning • Remote Control Wiring • Appendices • Index

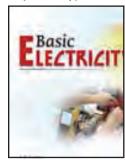


BASIC ELECTRICAL ENGINEERING

ISBN: 81-85749-81-7 Price: RM 91.00

2013

CONTENTS: • Introductory Concepts • Electrical Circuit Analysis
• Alternating (Sinusoidal) Voltage and Current • Single Phase
AC Circuits • Phasor Algebra and AC Circuits • Three Phase
AC Circuits • Magnetism and Electromagnetism • Magnetic
Circuits • Transformers • Principles of Electromechanical Energy
Conversion and Basic Concepts of Rotating Electrical Machines
• DC Machines-I (Generators) • DC Machines-II (Motors) •
Three-Phase Synchronous Machines (Generators and Motors) •
Three Phase Induction Motors • Single Phase Induction Motors
• Electrical Measuring Instruments • Laboratory Practicals •
Objective Type Questions • Examination Papers • Index



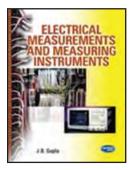
BASIC ELECTRICITY

ISBN: 978-93-5014-203-5

Price: RM 52.00

2012

CONTENTS: Unit-I: Electrostatics • Static Electric Field • Capacitors Unit-II: DC Circuits • OHM'S Law, Units, Work, Power and Energy • DC Circuits Unit-III: Basic Magnetism and Electromagnetism • Magnetism and Electromagnetic Induction Unit-IV: AC Theory and Measuring Instruments • AC Theory • Measuring Instruments Unit-V: Voltage and Current Sources and Circuit Theorems • Voltage and Current Sources • Network Theorems • Laboratory Practicals • Objective Type Questions • MULTIPLE Choice Type Questions • True/False type Questions • Fill in the Blanks Type Questions • Index

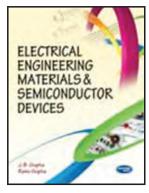


ELECTRICAL MEASUREMENTS AND MEASURING INSTRUMENTS

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2014

CONTENTS: • Measurements and Measurement Systems • Units and Standards of Measurements • Errors in Measurements and their Analysis • Measuring System Fundamentals • Analog Ammeters and Voltmeters • Extension of Instrument Range • Analog Measurement of Power and Wattmeters • Measurement of Energy and Energy Meters • Measurement of Speed, Frequency and Power Factor • Measurement of Resistance • Potentiometer • AC Bridges • Magnetic Measurements • Digital Measurement of Electrical Quantities • Signal Analyzers • Cathode Ray Oscilloscope • Examination Papers • Index

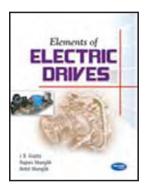


ELECTRICAL ENGINEERING MATERIALS & SEMICONDUCTOR DEVICES

ISBN: 978-93-5014-300-1 ISBN: 81-88458-62-7 Price: RM 69.00

2013

CONTENTS: Unit-I: Conducting Materials • Conducting Materials Unit-II: Dielectric Materials • Dielectric Materials Unit-III: Magnetic Materials • Magnetic Materials Unit-IV: Semiconductors • Semiconductors Unit-V: Construction and Characteristics of Devices • Construction and Characteristics of Semiconductor Devices Unit-VI: Bipolar and MOS Devices • Bipolar Junction Transistors (BJTs) • MOS (Metal-Oxide Semiconductor) Devices (JFETs, MOSFETs and UJJ) Unit-VII: Power Devices • Power Devices • Appendices • Model Papers • Index



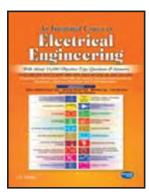
ELEMENTS OF ELECTRIC DRIVES

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CONTENTS: • Electric Drives • Control Devices for Industrial Motors • Thyristor Control of Electric Motors • Motors for Particular Services • Examination Papers • Index

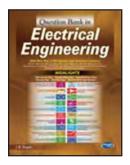


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2014

CONTENTS: Section-I: Electrical Engineering • DC Basics and Networks and Electromagnetic Theory • AC Basics and Networks
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• Electrical Machine Design • Electrical Installation and Wiring
• Electrical Power Generation and Economic Considerations • Transmission and Distribution of Electrical Power • Switchgear and Protection • Electrical Energy Utilization and Electric Traction Section-II: Electronics • Electronic Components and Devices • Analog Electronics • Industrial and Power Electronics
• Digital Electronics • Microprocessors • Communication System Section-III: Measurements, Instrumentation and Control • Electronic and Electrical Measurements and Instruments • Electrical and Electronic Instrumentation • Control Systems • Model Test Papers • References



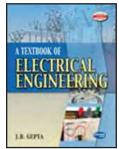
QUESTION BANK IN ELECTRICAL ENGINEERING

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Price: RM 139.00

2013

CONTENTS: Section-I: Electrical Engineering • DC Basics and Networks and Electromagnetic Theory • AC Basics and Networks • DC Machines • AC Machines • Electrical Engineering Materials • Electrical Machine Design... Section-II: ...Microprocessor • Communication System Section-III: Measurements, Instrumentation and Control • Electronics and Electrical Measurements and Instruments • Electrical and Electronic Instrumentation • Control Systems • Model Test Papers

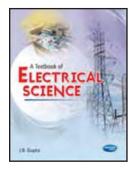


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CONTENTS: • Introduction Concepts Unit-I: DC Circuit Analysis and Network Theories... Unit-II: Steady-State Analysis of Single Phase AC Circuits • AC Fundamentals • Single Phase Series Circuits • Complex Notations and Circuit Analysis • Single Phase Parallel and Series-Parallel Circuits • Resonance in R-L-C Circuits Unit-III: Three-phase AC Circuits and Measuring Instruments • Three-phase AC Circuits • Measuring Instruments Unit-IV: Introduction to Power System, Magnetic Circuit and Single-Phase Transformer • Introduction to Power System • Magnetic Circuits • Single-phase Transformers Unit-V: Electrical Machines • DC Machines-I (Generators) • DC Machines-II (Motors) • Three-phase Induction Motor • Single-phase Induction Motor • Three-phase Synchronous Machines • Experiments • Examination Papers • Index



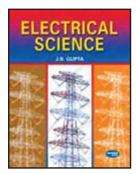
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CONTENTS: • Introductory Concepts Unit-I: Circuit Analysis • Circuit Analysis Unit-II: AC Circuits • AC Fundamentals • Single Phase Series Circuits • Complex Notations and Circuit Analysis • Single Phase Parallel and Series-Parallel Circuits • Resonance in R-L-C Circuits • Three-Phase AC Circuits Unit-III: Measuring Instruments • Ammeters and Voltmeters • Wattmeters and Energy Meters • Cathode-ray Oscilloscope and Applications Unit-IV: Transformers and Rotating Machines • Transformers • DC Machines-I (Generators) • DC Machines-II (Motors) • Three Phase Induction Motors • Objective Types Questions • Examination Papers • Index

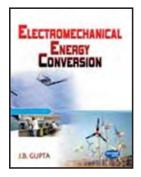


ELECTRICAL SCIENCE

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2012

CONTENTS: Module-I: Electrical Quantities • Electrical Quantities Module-II: Network Analysis Techniques • Network Analysis Techniques Module-III: Alternating Current Circuits • Fundamentals of Alternating Current • Single Phase AC Circuits • Phasor Algebra and AC Circuits • Resonance in R-L-C Circuits • Three-phase AC Circuits Module-IV: Network Theorems • Network Theorems Module-V: Electromagnetism • Electromagnetism, Magnetism Circuits and Induction Module-VI: Transformers • Transformers • Objective Type Questions • Index



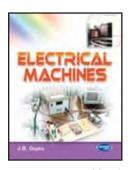
ELECTROMECHANICAL ENERGY CONVERSION-I

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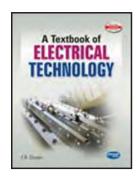
ELECTRICAL MACHINES (AC & DC Machines)

(AC & DC Machines)

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2014

CONTENTS: Unit-I: Transformers • Transformers Unit-II: DC Machines • DC Generators • Operating Characteristics and Applications of DC Motors • Starting, Speed Control and Testing of DC Machines Unit-III: Three Phase Induction Motors • Construction, Theory and Operation of Three-phase Induction Motors • Starting and Speed Control of 3-phase Induction Motors Unit-IV: Three-Phase Synchronous Machines • Synchronous Generators or Alternators • Synchronous Motors Unit-V: Functional Horse Power Motors and Industrial Applications • Functional Horse Power Motors • Industrial Applications • Model Test Papers • Index



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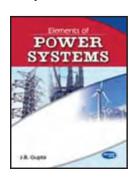
ELECTRICAL MACHINES AND AUTOMATIC CONTROL

ISBN: 978-93-5014-028-4

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2013

CONTENTS: Part-I: Electrical Machines By J.B. Gupta Unit-I: Transformers and DC Motors • Transformers • DC Motors Unit-II: AC Generators and Motors • Three-Phase Induction Motors and Servomotors • Synchronous Machines Part-II: Automatic Control By S. Hasan Saeed Unit-III: Modelling of Mechanical System, Control System and Signals • Control System Unit-IV: Time Response Analysis and Stability • Time Response Analysis and Stability Unit-V: Root Locus Techniques, Frequency Response Analysis and Process Control • Root Locus...



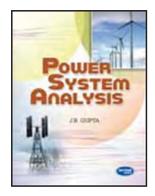
ELEMENTS OF POWER SYSTEMS

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2012

CONTENTS: Unit-I: Power System Components, Supply System and Transmission Lines... Unit-II: Overhead Transmission Lines • Inductance and Capacitance of Transmission Lines • Representation and Performance of Short and Medium Transmission Lines... Unit-III: Corona and Interference Electrostatic and Electromagnetic Interference with Communication Lines and Overhead Line Insulators... Unit-IV: Mechanical Design of Transmission Line and Insulated Cables... Unit-V: Neutral Grounding and EHVAC and HVDC Transmission • Neutral Grounding • Extra High Voltage (EHV) AC Transmission • High Voltage Direct Current (HVDC) Transmission....



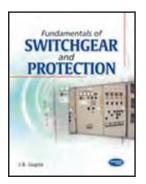
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Price: RM 70.00

2014

CONTENTS: Unit-I: Representation of Power System Concepts
• Introductory • Representation of Power System Components •
Symmetrical Components • Symmetrical Fault Analysis Unit-II:
Unsymmetrical Faults Analysis • Unsymmetrical Faults Analysis
Unit-III: Load Flows • Load Flows Unit-IV: Power System Stability
• Power System Stability Unit-V: Travelling Waves • Travelling
Waves • Protection Against Travelling Waves • University
Examination Papers • Index



FUNDAMENTALS OF SWITCHGEAR AND PROTECTION

ISBN: 978-93-5014-148-9

Price: RM 66.00

2013

CONTENTS: Unit-I: Introduction to Protection System and Relays • Introduction to Protection System • Relays Unit-II: Relay Application and Characteristics and Static Relays • Relay Application and Characteristics • Static Relays Unit-III: Protection of Transmission Lines • Protection of Transmission Lines Unit-IV: Circuit Breaking and Testing of Circuit Breakers • Circuit Breaking • Testing of Circuit Breaker Unit-V: Apparatus Protection and Circuit Breakers • Protection of AC Generators and Motors • Transformer Protection • Circuit Breakers • University Question Papers • Index



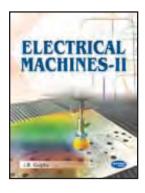
ELECTRICAL MACHINES (VOL. 1)

ISBN: 978-93-5014-055-0

Price: RM 74.00

2013

CONTENTS: Section-A: • Transformers Section-B: • Transformers (Continued) Section-C: DC Machines (Generators) • Construction of DC Machines • Armature Reaction and Communication in DC Machines • Operating Characteristics and Applications of DC Generators Section-D: DC Machines (Motors) • Operating Characteristics and Applications of DC Motors (Vol. 1) • Speed Control Starting and Braking of DC Motors • Losses, Testing and Efficiency of DC Machines • Model Test Papers • Examination Papers (Solved) • Index



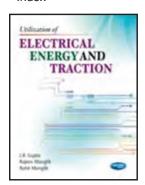
ELECTRICAL MACHINES-II

ISBN: 978-93-5014-160-1

Price: RM 74.00

2012

CONTENTS: Section-A: Polyphase Induction Machines • Rotating Magnetic Fields • Construction, Theory and Operation of Three Phase Induction Machines • Starting and Speed Control of Three Phase Induction Motors Section-B: Single Phase Induction Motors • Single Phase Induction Motors Section-C: Synchronous Generator • Synchronous Generator Section-D: Synchronous Motor • Synchronous Motors • Model Text Papers • Index



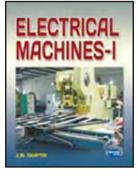
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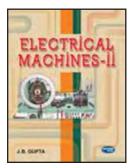
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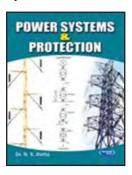
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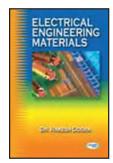
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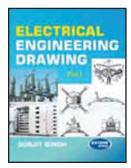


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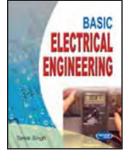
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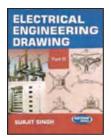
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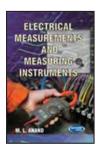
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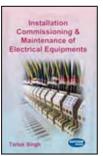
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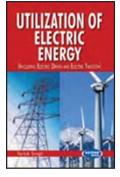
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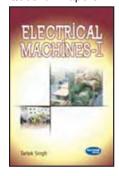
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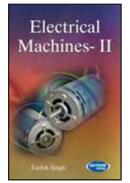
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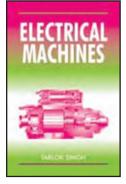


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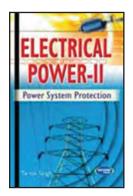


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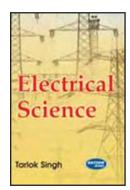


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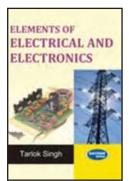
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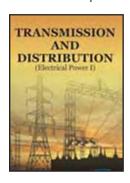
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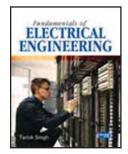
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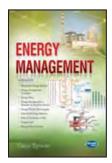
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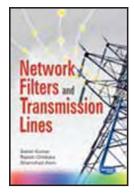
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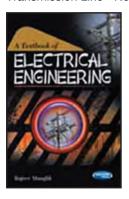
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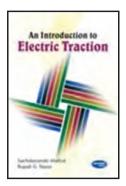


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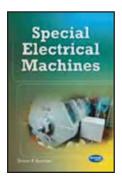
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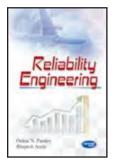
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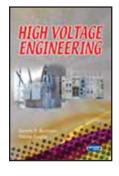
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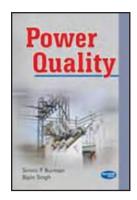
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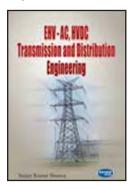
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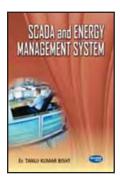
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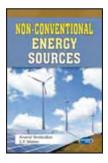
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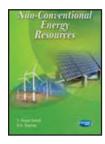
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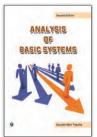


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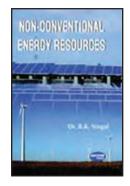


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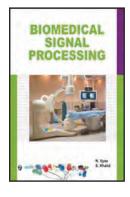


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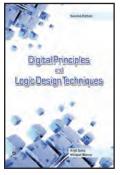


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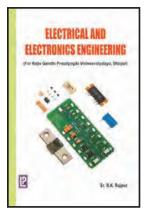
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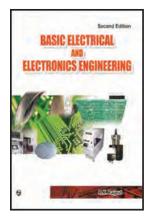


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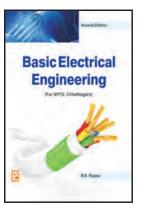


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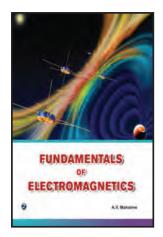


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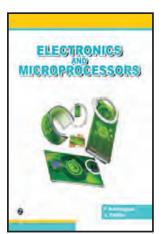


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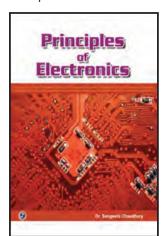


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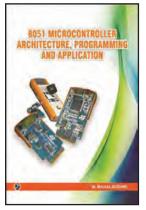


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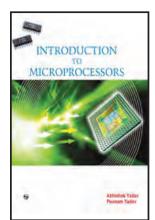


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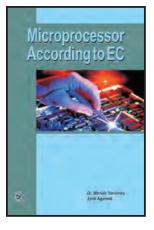


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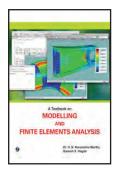


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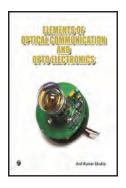


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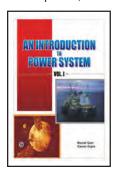


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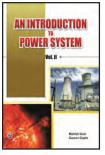


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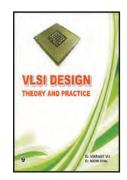


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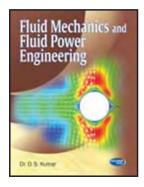


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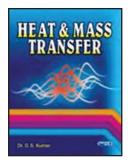


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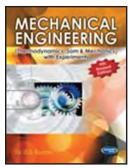
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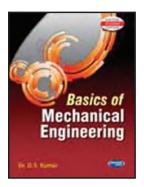


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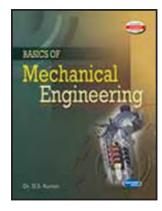
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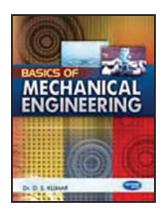
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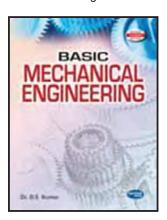
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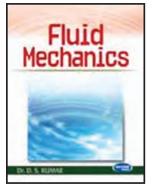


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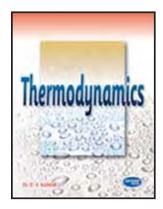
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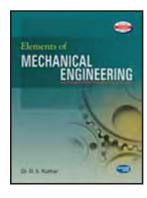
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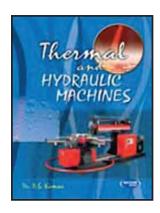
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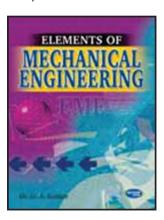
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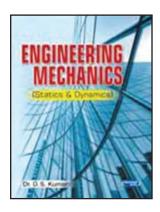
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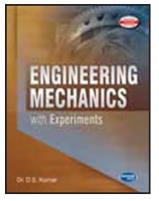


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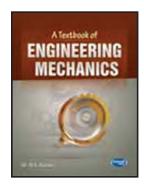


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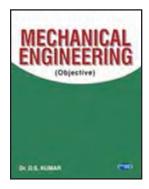


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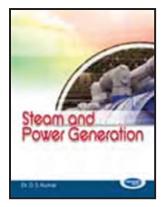
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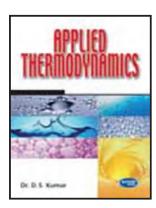
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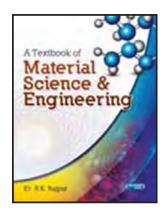
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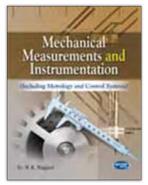
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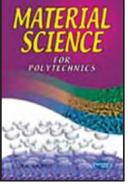
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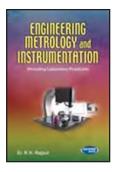
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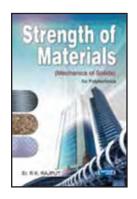


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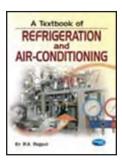


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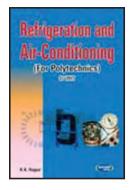


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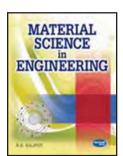


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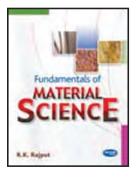


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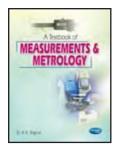
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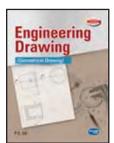
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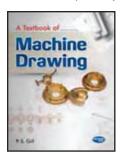


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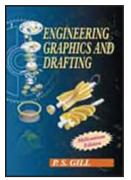


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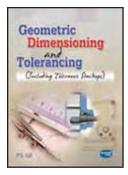


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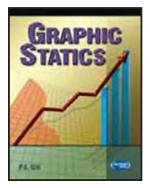
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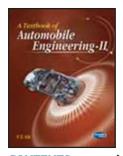
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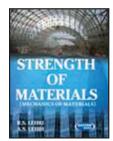


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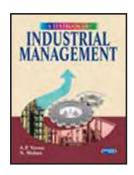


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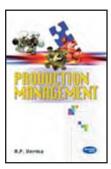


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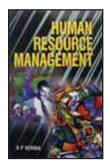
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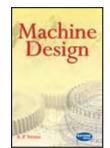


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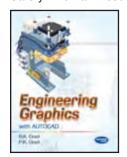
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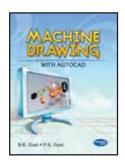
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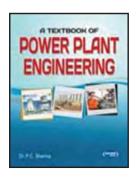
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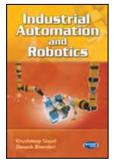


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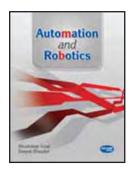


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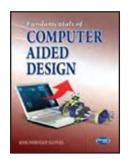
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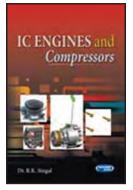
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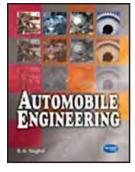
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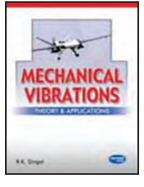


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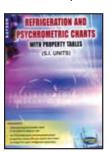


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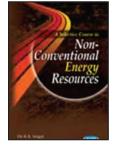
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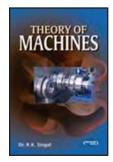
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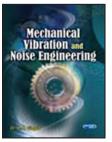
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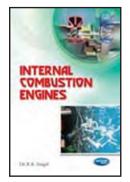
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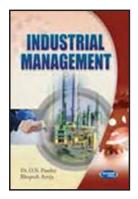


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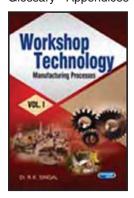
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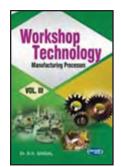
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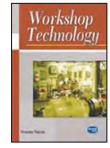
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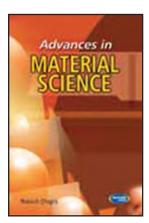


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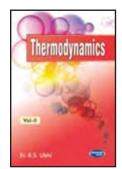
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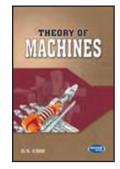
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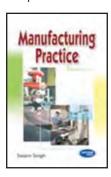
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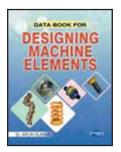
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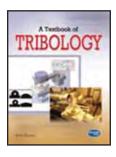


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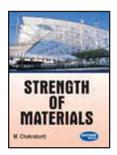
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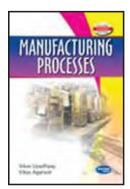


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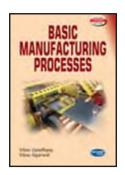
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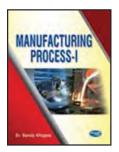
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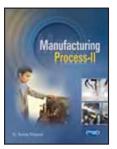
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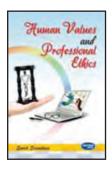
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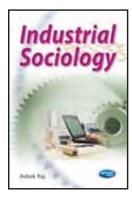
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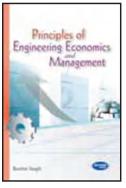
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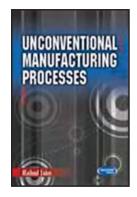
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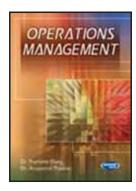
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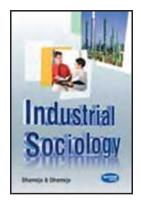


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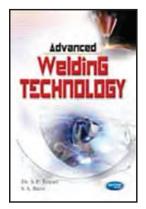
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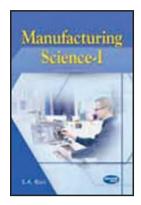
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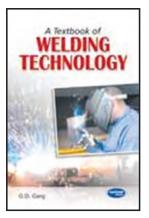
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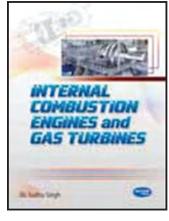
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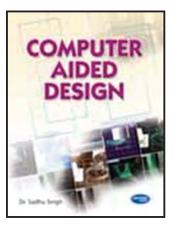
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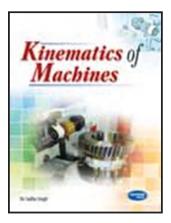
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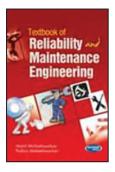
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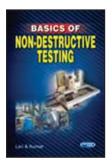
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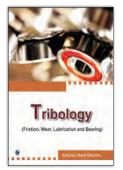
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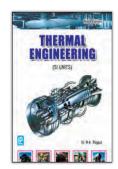
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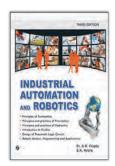
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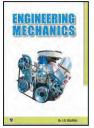
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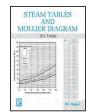


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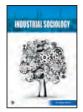


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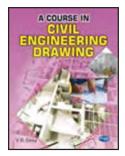


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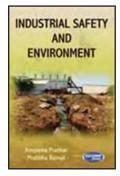


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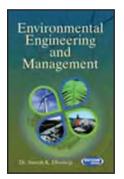


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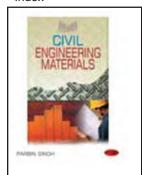


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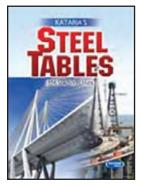


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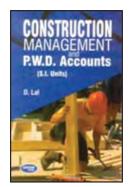
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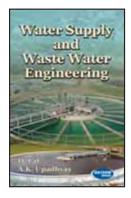
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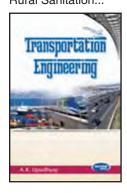


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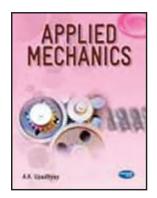


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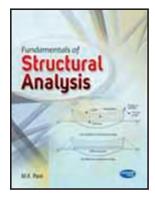


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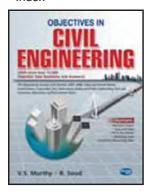
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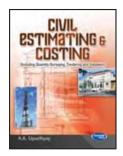
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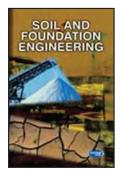
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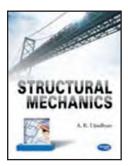


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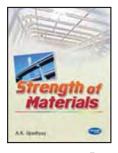


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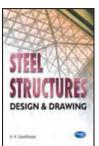
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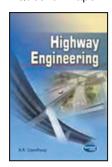
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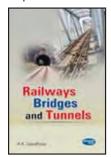
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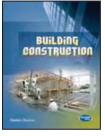
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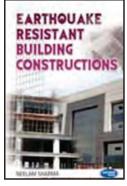
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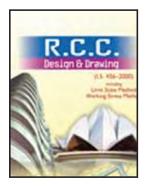


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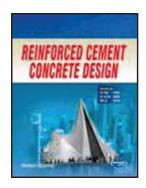
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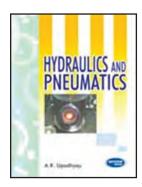


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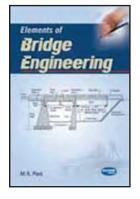
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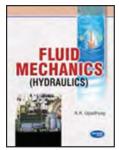
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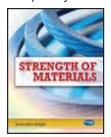


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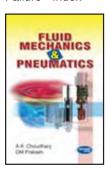


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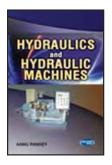
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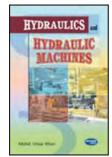
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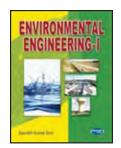
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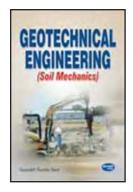
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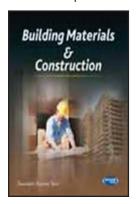
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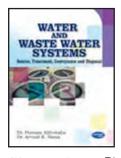
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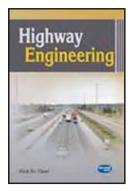
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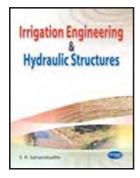
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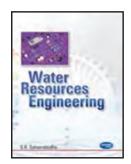
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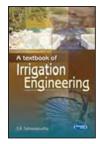
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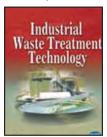
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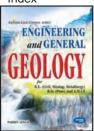
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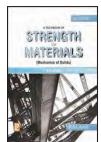


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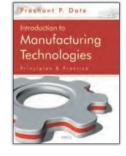


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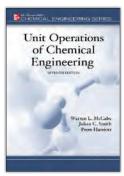
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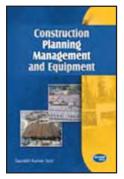
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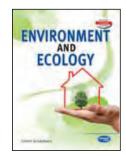
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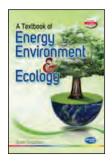
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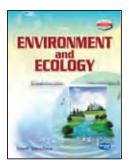
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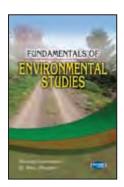


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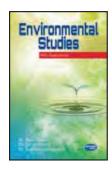
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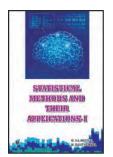


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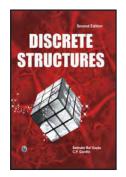


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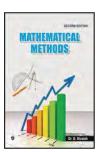


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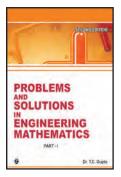


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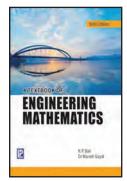


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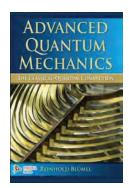


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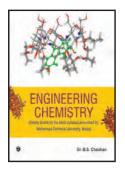


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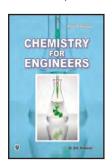


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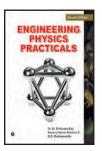


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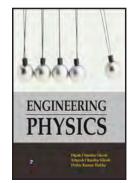


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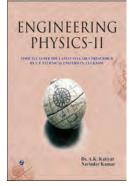


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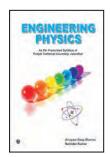
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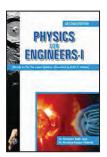


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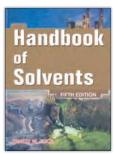


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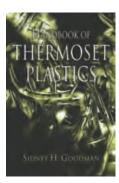
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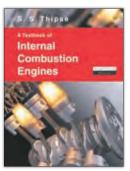
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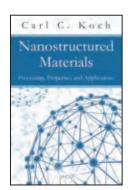
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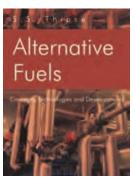
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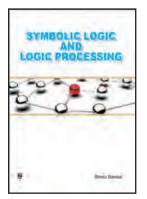


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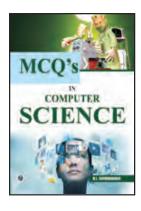


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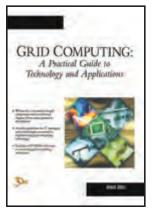
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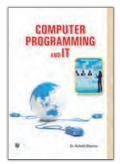
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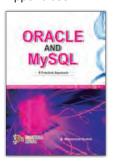
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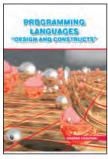
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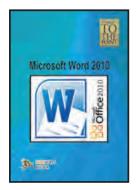
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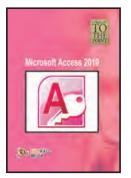
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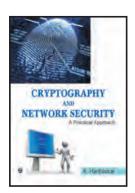
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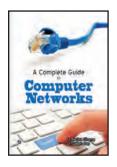
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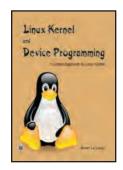
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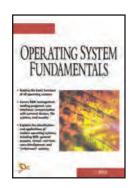
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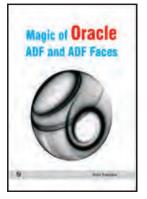


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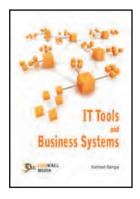


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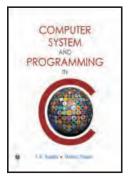
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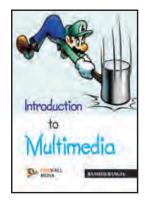
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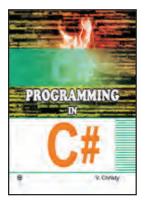


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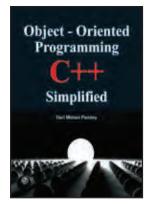


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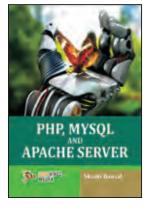
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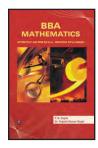


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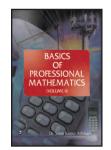
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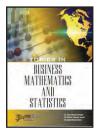
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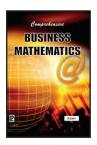


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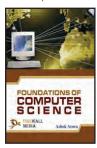


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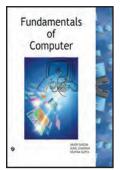


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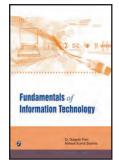


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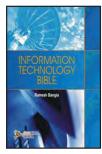


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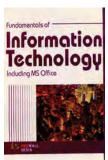


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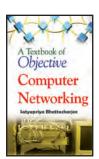


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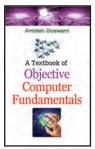


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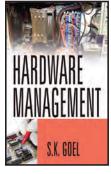


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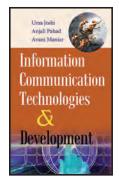


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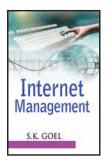


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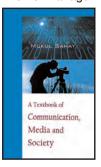


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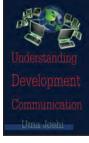


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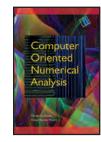


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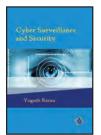


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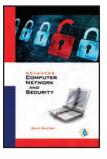


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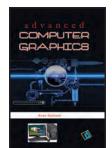


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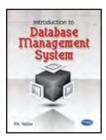
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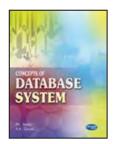
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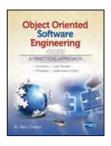
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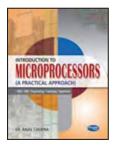
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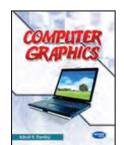
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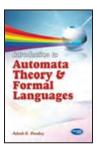


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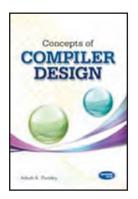


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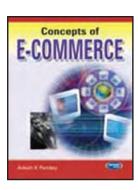
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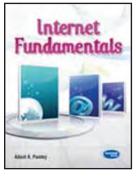


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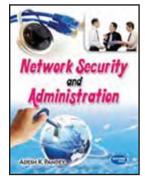
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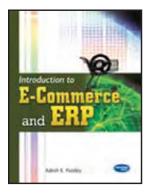


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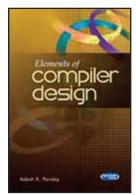


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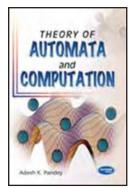


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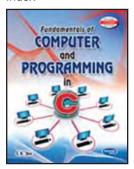


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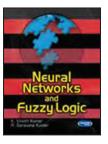


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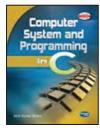


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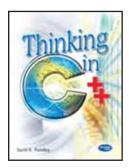


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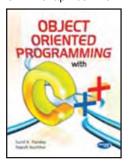


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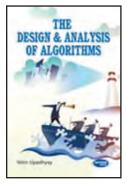
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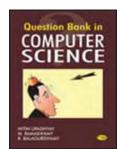


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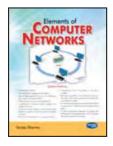
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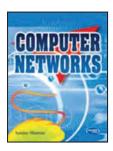


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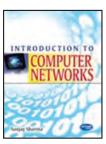
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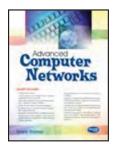
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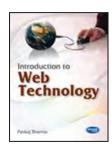


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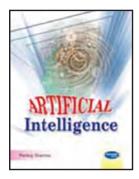
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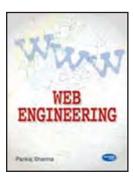


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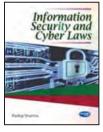


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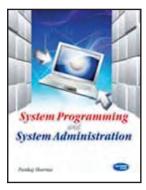
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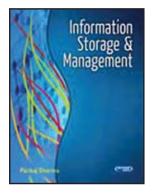
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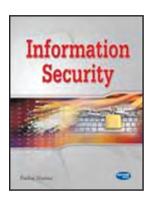
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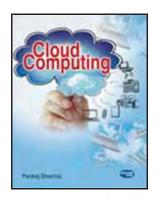
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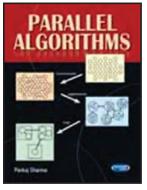
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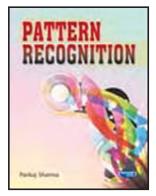
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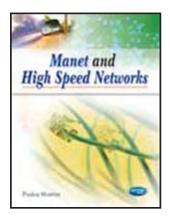


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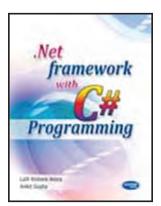


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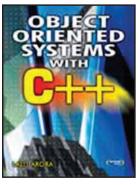
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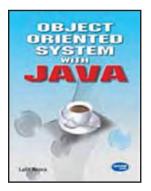


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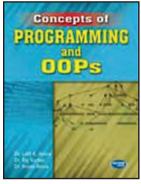


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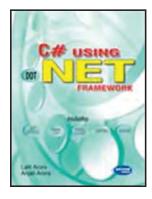
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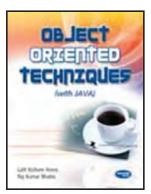


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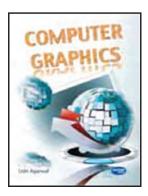


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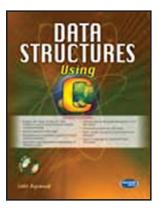


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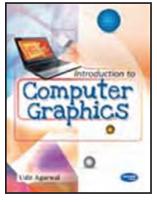
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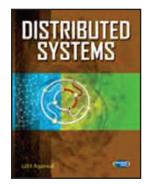
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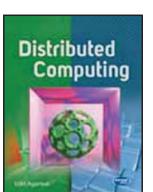


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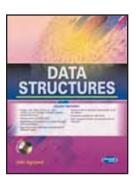


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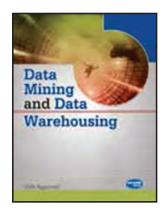


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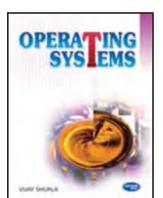


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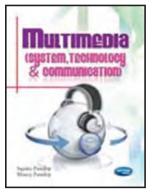


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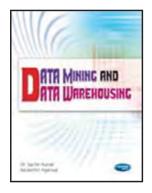
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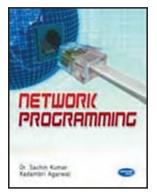


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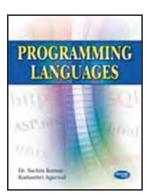
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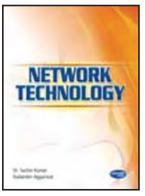
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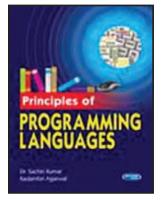
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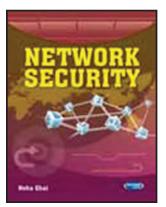


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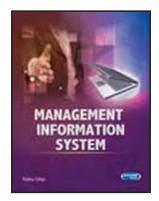
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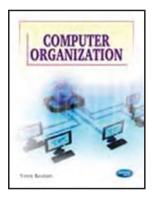
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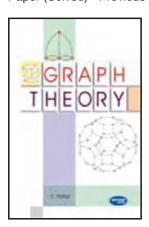


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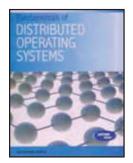
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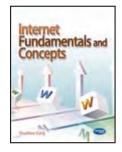
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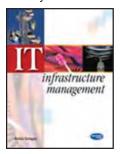
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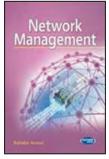


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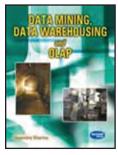


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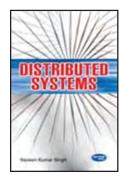
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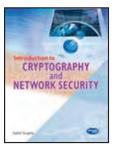
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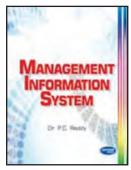
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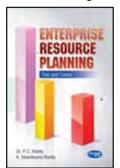


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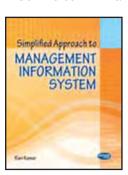
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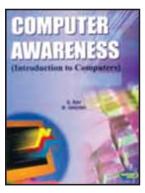
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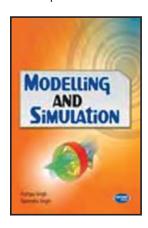
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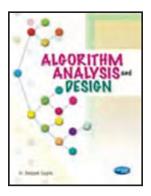


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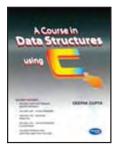
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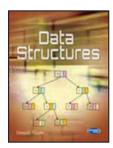
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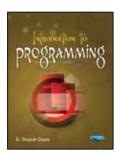


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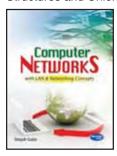
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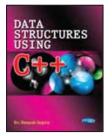
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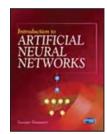
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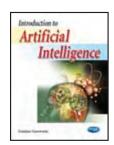
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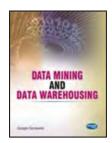


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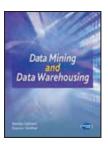
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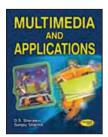
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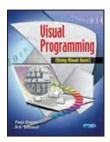


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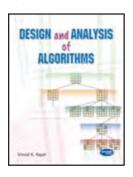
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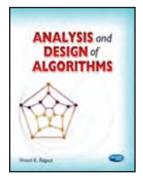
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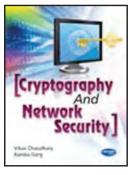


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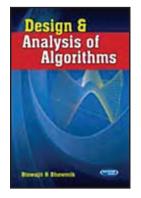
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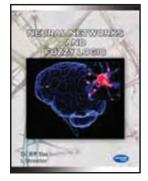
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2	11	9789351110743	Aerospace Industry	2013	784.00	
3	11	9788189922474	Anatomy of the Ship	2014	235.20	
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9	11	9789351110972	Fabric Formation	2013	784.00	
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11	11	9788189922894	Fluid Mechanics	2014	235.20	
12	5	9789350992937	Fundamentals of Measuring Instruments	2013	95.20	
13	11	9789351110989	Garment Technology	2013	784.00	
14	3	9788182204393	Global Dictionary of Mechanical Engineering	2012	266.00	
15	11	9789382226956	Introduction to Aeronautics	2013	784.00	
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19	5	9789350993521	Machine Design - I	2013	191.80	
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22	4	9789380064000	Mechanical Operations	2012	92.40	
23	5	9789350992517	Mechatronics	2013	74.20	
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25	9	9789350564370	Textile Industry in 21St Century	2014	112.00	

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27	8	9788131809846	Theory of Machine-I	2013	91.00	
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31	11	9789351111016	Weaving	2013	784.00	
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11	11	9789382226574	Chemical Weapons	2013	784.00	
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16	5	9789350993460	Engineering Chemistry	2013	113.40	
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9	10	9788185386843	Algebra for Beginners	2014	32.20	
10	8	9789381159583	Design and Analysis of Algorithms	2013	35.00	
11	7	9788180303395	Differential Calculus	2012	194.60	
12	11	9789382226581	Elementary Chemistry	2013	784.00	
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14	11	9789351112396	Engineering Mathematics-	2014	784.00	
15	5	9789350993453	Engineering Mathematics - I	2013	82.60	
16	5	9789350993699	Engineering Mathematics - Ii	2013	98.00	
17	5	9789350993507	Engineering Mathematics - Iii	2013	120.40	
18	11	9788189922887	Engineering Mechanics	2014	235.20	
19	8	9788131800782	Engineering Mechanics	2013	106.40	
20	5	9789350386231	Engineering Mechanics (Dynamics)	2013	92.40	
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46	1	9789350300909	Vector Calculus	2012	446.60	
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2	9	9789350564035	An Introduction to Applied Physics	2014	273.00	İ
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5	11	9789351110408	Applied Physics	2013	784.00	İ
6	8	9788131805831	Applied Thermodynamics	2014	194.60	
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22	11	9789351110323	Food Chemistry	2013	784.00	
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25	5	9789350992760	Graph Theory	2013	33.60	
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30	4	9788190693561	Mass Transfer Operation Vol : 1	2012	112.00	
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34	7	9788180303630	Nuclear Radiation	2012	212.80	
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39	11	9789382220466	Recent Advances in Applied Spectroscopy	2013	784.00	
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41	11	9789351110521	Solid State Physics	2013	784.00	
42	9	9789350564356	Spectroscopy	2014	252.00	

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45	5	9789350993316	Strength of Materials	2013	135.80			
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47	8	9788131808047	Thermal Engineering	2013	222.60			
48	11	9789351110545	Thermodynamics	2013	784.00			
49	11	9789351112556	Thermodynamics and Statistical Mechanics	2014	784.00			
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1	8	9789380386942	Comprehensive Chemistry	2014	210.00			
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9	11	9789351110330	Heterocyclic Chemistry	2013	784.00			
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29	11	9789382220664	Recent Advances in Lipid Biochemistry	2013	784.00	
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37	11	9789382220596	Recent Advances in Polymer Chemistry	2013	784.00	
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42	9	9789350561386	Synthetic of Acid-Alcohols	2013	560.00	
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46	9	9789350561379	Synthetic of Proteins	2013	560.00	
47	7	9788180303784	Textbook of Kinetic Chemistry	2012	217.00	
48	8	9789381159613	Tribology	2013	35.00	
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50	13	9788184842463	Water Resources Development and Management	2014	434.00	
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8	5	9789350993415	Computer Graphics & Multimedia	2013	103.60	
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13	5	9789350992715	Computer System & Programming in C	2013	112.00	
14	10	9788174733825	Dictionary of Electronics	2012	54.25	
15	10	9788174733825	Dictionary of Electronics, 2/Ed.	2012	54.60	
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7	5	9789350993828	Advanced Computer Architectures	2013	43.40	
8	5	9789350993231	Advanced Data Structures	2013	70.00	
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11	5	9789350992968	Advanced Java Technology	2013	58.80	
12	11	9789351110750	Air Traffic Management	2013	784.00	
13	8	9789380856537	An Introduction to Power System Vol. I	2013	54.60	
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18	1	9789383101030	Bioinformatics and Its Applications	2013	532.00	
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21	5	9789350993156	Cellular & Mobile Communications	2013	64.40	
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24	5	9788184310870	Communication System - I	2013	161.00	
25	5	9789350383599	Communication System - II	2013	110.60	
26	5	9789350992524	Communication Theory	2013	124.60	
27	5	9789350993385	Communications Network and Transmission Lines	2013	130.20	
28	11	9789351110941	Computer Application in Textiles	2013	784.00	
29	5	9789350992340	Computer Architecture & Organization	2013	135.80	
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34	13	9788184842289	Cyber Crimes and Legal Measure	2013	434.00	

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35	3	9788182205444	Cyber Security in the 21St Century	2013	238.00	
36	5	9789350993279	Data Communication	2013	58.80	
37	3	9788182204874	Data Communication Networks: A Technological Approach	2012	546.00	
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57	5	9789350993132	Digital Signal Processing	2013	189.00	
58	5	9788184314243	Digital Signal Processing	2013	82.60	
59	11	9789351112594	Digital Textile Designing-	2014	784.00	
60	8	9789380386355	Discrete Structures	2014	154.00	
61	5	9789350993644	Discrete Structures	2013	144.20	
62	5	9789350993774	Distributed Operating System	2013	75.60	
63	5	9789350993750	Distributed System	2013	100.80	
64	4	9789380725673	E-Commerce	2013	43.40	

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66	5	9789350993804	Fundamentals of CMOS VLSI	2013	67.20	
67	5	9789350993859	Fundamentals of HDL	2013	70.00	
68	8	9788131805923	Industrial Automation and Robotics	2013	91.00	
69	5	9789350993323	Industrial Economics & Telecommunication Regulation	2013	56.00	
70	5	9789350992791	Information Security and Cyber Laws	2013	61.60	
71	11	9789351111726	Information Technology Industry	2013	784.00	
72	11	9789351111733	Information Technology Today	2013	784.00	
73	5	9789350993811	Information Theory and Coding	2013	116.20	
74	3	9788182205109	Internet and Java Programing: Concepts and Applications	2012	812.00	
75	11	9789351111740	Internet Marketing Strategies	2013	784.00	
76	4	9788185790336	Introduction to Biostatistics & Computer	2012	56.00	
77	4	9789380725697	Introduction to System Programming and Operating System	2013	53.20	
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79	8	9789380298917	IT Tools and Business Systems	2013	82.60	
80	5	9789350993200	Linear & Digital IC Applications	2013	214.20	
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