	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES	
	CENTRAL LIBRARY	
	List of e-Books available in Mc Graw Hill Package	
S.No.	Title of the e-Books	
1	24 Deadly Sins of Software Security: Programming Flaws and How to Fix Them	
2	3G Wireless Networks	
3	A Working Guide to Process Equipment, Third Edition	
4	Adhesion of Polymers	
5	Advanced MEMS Packaging	
6	Alternative Energy Systems in Building Design	
7	Alternative Sewer Systems	
8	American Electriciansí Handbook, Fifteenth Edition	
9	American Electriciansí Handbook, Fourteenth Edition	
10	Analog IC Design with Low-Dropout Regulators	
11	Antenna Engineering Handbook	
12	Antennas for Base Stations in Wireless Communications	
13	Applied Biofluid Mechanics	
14	Applied Cell and Molecular Biology for Engineers	
15	Applied Software Measurement: Global Analysis of Productivity and Quality, Third Edition	
16	Architectural Engineering Design: Mechanical Systems	
17	Area Array Packaging Handbook	
18	Artificial Tactile Sensing in Biomedical Engineering	
19	ASIC Design in the Silicon Sandbox	
20	Automation of Wastewater Treatment Facilities: WEF Manual of Practice No. 21, Third Edition	
21	Biofilm Reactors: WEF Manual of Practice No. 35	
22	Biofuels Engineering Process Technology	
23	Bioinformatics: Sequence Alignment and Markov Models	
24	Biomedical Applications of Light Scattering	
25	Biomedical Engineering and Design Handbook: Volume 1: Fundamentals, Second Edition	
26	Biomedical Engineering and Design Handbook: Volume 2: Applications, Second Edition	
27	Biosolids Engineering	
28	Biosystems Engineering	

29	Bridge and Highway Structure Rehabilitation and Repair
30	Bridge Engineering, Second Edition
31	Broadband Telecommunications Handbook, Second Edition
32	Brownfields: Redeveloping Environmentally Distressed Properties
33	Building Design and Construction Handbook, Sixth Edition
34	Building Information Modeling: Planning and Managing Construction Projects with 4D CAD and Simulations
35	Building Security: Handbook for Architectural Planning and Design
36	Buried Pipe Design, Third Edition
37	Cam Design Handbook
38	Carbon Nanoforms and Applications
39	Carrier Grade Voice Over IP
40	CDMA Capacity and Quality Optimization
41	Chalcogenide Glasses for Infrared Optics
42	Chemical and Process Design Handbook
43	Chemical Reactor Design, Optimization, and Scaleup
44	Civil Engineering Formulas
45	Civil Engineering Formulas, Second Edition
46	CNC Programming Using Fanuc Custom Macro B
47	Communication Satellite Antennas: System Architecture, Technology, and Evaluation
48	Communications Network Test and Measurement Handbook
49	Communications Receivers: DSP, Software Radios, and Design, Third Edition
50	Complete Digital Design: A Comprehensive Guide to Digital Electronics and Computer System Architecture
51	Complete Wireless Design
52	Computer-Aided Drug Design and Delivery Systems
53	Construction Administration for Architects
54	Construction Building Envelope and Interior Finishes Databook
55	Construction Databook
56	Construction Waterproofing Handbook, Second Edition
57	Corrosion Engineering: Principles and Practice
58	CPM in Construction Management, Seventh Edition
59	Data Communications and Networking, Fourth Edition
60	Deanís Analytical Chemistry Handbook, Second Edition

61	Design for Environment: A Guide to Sustainable Product Development, Second Edition
62	Design for Manufacturability Handbook, Second Edition
63	Design for Six Sigma for Service
64	Design for Six Sigma: A Roadmap for Product Development, Second Edition
65	Design of Municipal Wastewater Treatment Plants: WEF Manual of Practice No. 8 ASCE Manuals and Reports on Engineering Practice No. 76, Fifth Edition
66	Design of Wood StructuresóASD/LRFD:Sixth Edition
67	Design-Build: Planning through Development
68	Digital Analysis of Remotely Sensed Imagery
69	Earth Retention Systems
70	Electric Motor Handbook
71	Electrical Engineerís Portable Handbook, Second Edition
72	Electrical Equipment Handbook: Troubleshooting and Maintenance
73	Electrical Power Systems Quality, Second Edition
74	Electrical Safety of Low-Voltage Systems
75	Electro-Optics Handbook, Second Edition
76	Electromechanical Devices and Components Illustrated Sourcebook
77	Electronic Failure Analysis Handbook: Techniques and Applications for Electronic and Electrical Packages, Components, and Assemblies
78	Electronic Filter Design Handbook, Fourth Edition
79	Electronic Instrument Handbook, Third Edition
80	Electronic Materials and Processes Handbook, Third Edition
81	Electronics Manufacturing: With Lead-Free, Halogen-Free, and Conductive-Adhesive Materials
82	Electronics Technology Handbook
83	Energy Systems Engineering: Evaluation and Implementation
84	Engineering Thermodynamics of Thermal Radiation: For Solar Power Utilization
85	Environmental Assessment, Second Edition
86	Environmental Monitoring Handbook
87	Environmental Nanotechnology: Applications and Impacts of Nanomaterials
88	Estimating Software Costs: Bringing Realism to Estimating, Second Edition
89	Ethernet in the First Mile: The IEEE 802.3ah EFM Standard
90	Ethernet Passive Optical Networks
91	Existing Sewer Evaluation and Rehabilitation: WEF Manual of Practice No. FD-6 ASCE/EWRI Manuals and Reports on Engineering Practice No. 62, Third Edition
92	Extreme Ultraviolet Lithography

93	Facility Design and Management Handbook
94	Facility Piping Systems Handbook, Second Edition
95	Facility Piping Systems Handbook: For Industrial, Commercial, and Healthcare Facilities, Third Edition
96	Fibre Channel for SANs
97	Fluid Power Engineering
98	Folded Unipole Antennas: Theory and Applications
99	Forensic Structural Engineering Handbook, Second Edition
100	Formulas for Structural Dynamics: Tables, Graphs and Solutions
101	Foundation Engineering Handbook: Design and Construction with the 2006 International Building Code
102	Foundation Engineering Handbook: Design and Construction with the 2009 International Building Code, Second Edition
103	Fundamentals of Communications Systems
104	Fundamentals of Microsystems Packaging
105	Geometric Dimensioning and Tolerancing for Mechanical Design
106	Geotechnical Earthquake Engineering Handbook
107	Geotechnical Engineering: Soil and Foundation Principles and Practice, Fifth Edition
108	Geothermal HVAC: Green Heating and Cooling
109	Gigabit Ethernet for Metro Area Networks
110	Global Program Management
111	Global Project Management Handbook: Planning, Organizing, and Controlling International Projects
112	GPRS
113	Green Architecture: Advanced Technologies and Materials
114	Green Building Through Integrated Design
115	Green Electronics Design and Manufacturing: Implementing Lead-Free and RoHS-Compliant Global Products
116	Green Roof Construction and Maintenance
117	Greening Brownfields: Remediation Through Sustainable Development
118	Greening Existing Buildings
119	Groundwater Resources: Sustainability, Management, and Restoration
120	Handbook of Adhesives and Sealants
121	Handbook of Adhesives and Sealants
122	Handbook of Batteries, Third Edition
123	Handbook of Chemical Engineering Calculations, Third Edition
124	HANDBOOK OF CIVIL ENGINEERING CALCULATIONS: Second Edition

125	Handbook of Complex Environmental Remediation Problems
126	Handbook of Die Design, Second Edition
127	Handbook of Electric Power Calculations, Third Edition
128	Handbook of Electrical Design Details, Second Edition
129	HANDBOOK OF ENVIRONMENTAL ENGINEERING CALCULATIONS: Second Edition
130	Handbook of Machining and Metalworking Calculations
131	Handbook of Mechanical Engineering Calculations, Second Edition
132	Handbook of Optics
133	Handbook of Optics, Volume II: Design, Fabrication, and Testing; Sources and Detectors; Radiometry and Photometry, Third Edition
134	Handbook of Optics: Volume I Geometrical and Physical Optics, Polarized Light, Components and Instruments, Third Edition
135	Handbook of Optics: Volume II Devices, Measurements, and Properties
136	Handbook of Optics: Volume III Classical Optics, Vision Optics, X-Ray Optics, Second Edition
137	Handbook of Optics: Volume III Vision and Vision Optics, Third Edition
138	Handbook of Optics: Volume IV Fiber Optics and Nonlinear Optics, Second Edition
139	Handbook of Optics: Volume IV Optical Properties of Materials, Nonlinear Optics, Quantum Optics, Third Edition
140	Handbook of Optics: Volume V Atmospheric Optics, Modulators, Fiber Optics, X-Ray and Neutron Optic, Third Edition
141	Handbook of Petroleum Refining Processes, Third Edition
142	Handbook of Plastics Technologies: The Complete Guide to Properties and Performance
143	Handbook of Plastics, Elastomers, and Composites, Fourth Edition
144	Handbook of Solid Waste Management
145	Handbook of Structural Steel Connection Design and Details, Second Edition
146	HandBook of Switchgears
147	Handbook of Transportation Engineering
148	Hardware Implementation of Finite-Field Arithmetic
149	Harrisí Shock and Vibration Handbook, Sixth Edition
150	Heat Transfer in Process Engineering
151	Heat-Transfer Calculations
152	Herb Schildtís C++ Programming Cookbook
153	High-Power Laser Handbook
154	Highway Engineering Handbook: Building and Rehabilitating the Infrastructure, Second Edition
155	Highway Engineering Handbook: Building and Rehabilitating the Infrastrucutre, Third Edition
156	Horizontal Directional Drilling: Utility and Pipeline Applications

157	How to Implement Lean Manufacturing
158	HVAC Pump Handbook, Second Edition
159	HVAC Systems Design Handbook, Fifth Edition
160	HVAC Systems Design Handbook, Fourth Edition
161	HVAC: Equations, Data, and Rules of Thumb, Second Edition
162	Hydraulic Design Handbook
163	Hydrogeology Field Manual
164	IC Layout Basics: A Practical Guide
165	IC Mask Design: Essential Layout Techniques
166	Indoor Air Quality Handbook
167	Industrial Chemical Process Design
168	Industrial Refrigeration Handbbok
169	Industrial Water Quality, Fourth Edition
170	Information Technology in Water and Wastewater Utilities: WEF Manual of Practice No. 33
171	Inside the Civano Project: A Case Study of Large-Scale Sustainable Neighborhood Development
172	Intersubband Transitions in Quantum Structures
173	Introduction to System-on-Package (SOP): Miniaturization of the Entire System
174	JavaServer Faces 2.0: The Complete Reference
175	Land Development Calculations: Interactive Tools and Techniques for Site Planning, Analysis, and Design, Second Edition
176	Land Development Handbook: Planning, Engineering, and Surveying, Second Edition
177	Land Development Handbook: Planning, Engineering, and Surveying, Third Edition
178	Land Treatment Systems for Municipal and Industrial Wastes
179	Lindenís Handbook of Batteries
180	Machine Design Databook, Second Edition
181	Maintenance Engineering Handbook, Seventh Edition
182	Maintenance Planning and Scheduling Handbook, Second Edition
183	Making PicÆ Microcontroller Instruments and Controllers
184	Manual of Applied Field Hydrogeology
185	Manufacturing Engineering Handbook
186	Manufacturing Execution Systems: Optimal Design, Planning, and Deployment
187	Manure Pathogens: Manure Management, Regulations, and Water Quality Protection
188	Marksí Standard Handbook for Mechanical Engineers, Eleventh Edition

189	Masonry and Concrete: For Residential Construction	
190	Masonry Design and Detailing: For Architects and Contractors	
191	Masonry Structural Design	
192	Materials Handbook: An Encyclopedia for Managers, Technical Professionals, Purchasing and Production Managers, Technicians, and Supervisors, Fifteen	th Edition
193	Maynardís Industrial Engineering Handbook, Fifth Edition	
194	McGraw-Hill Machining and Metalworking Handbook, Third Edition	
195	Mechanical Design Handbook, Measurement, Analysis, and Control of Dynamic Systems	
196	Mechanical Design of Microresonators: Modeling and Applications	
197	Mechanics of Asphalt: Microstructure and Micromechanics	
198	Mechanisms and Mechanical Devices Sourcebook: Fourth Edition	
199	Membrane Systems for Wastewater Treatment: Water Environment Federation	
200	Metal Building Systems: Design and Specifications, Second Edition	
201	Metro Area Networking	
202	Microchip Fabrication: A Practical Guide to Semiconductor Processing, Fifth Edition	
203	Microfluid Mechanics: Principles and Modeling	
204	Microprocessor Design: A Practical Guide from Design Planning to Manufacturing	
205	Microvias: For Low Cost, High Density Interconnects	
206	Microwave Transmission Networks: Planning, Design, and Deployment, Second Edition	
207	Modeling of Asphalt Concrete	
208	Modern Optical Engineering: The Design of Optical Systems, Fourth Edition	
209	Modern Plastics Handbook	
210	Modular Design for Machine Tools	
211	Molecular Thermodynamics and Transport Phenomena: Complexities of Scales in Space and Time	
212	Moving the Earth: The Workbook of Excavation, Fifth Edition	
213	Multivariate Statistical Methods in Quality Management	
214	Nano/Microscale Heat Transfer	
215	NANO: The Essentials: Understanding Nanoscience and Nanotechnology	
216	Nanobiophotonics	
217	Nanoscale CMOS VLSI Circuits: Design for Manufacturability	
218	Nanostructuring Operations in Nanoscale Science and Engineering	
219	Network Processors: Architectures, Protocols, and Platforms	
220	Nutrient Removal: WEF Manual of Practice No. 34	

221	Operation of Municipal Wastewater Treatment Plants: Manual of Practice No. 11, Sixth Edition
222	Optical Communications Essentials
223	Optical Communications Rules of Thumb
224	Optical Switching and Networking Handbook
225	Optical System Design, Second Edition
226	Optical Waveguide Modes: Polarization, Coupling, and Symmetry
227	Optofluidics: Fundamentals, Devices, and Applications
228	Organic Electronics in Sensors and Biotechnology
229	Packet Broadband Network Handbook
230	PBX Systems for IP Telephony
231	Perryís Chemical Engineersí Handbook, Eighth Edition
232	Petroleum Fuels Manufacturing Handbook: Including Specialty Products and Sustainable Manufacturing Techniques
233	Phase-Locked Loops: Design, Simulation, and Applications, Sixth Edition
234	Phase-Space Optics: Fundamentals and Applications
235	Photodetection and Measurement: Maximizing Performance in Optical Systems
236	Photonics Essentials
237	Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics, and Lasers, Second Edition
238	Piping Handbook, Seventh Edition
239	Planning and Designing Voice over MPLS Networks and Voice over IP over MPLS Networks
240	Planning Fiber Optic Networks
241	Plastic Piping Handbook
242	Polymer Nanocomposites: Processing, Characterization, and Applications
243	Population Balances in Biomedical Engineering: Segregation through the Distribution of Cell States
244	Portable Electronics Product Design and Development: For Cellular Phones, PDAs, Digital Cameras, Personal Electronics, and More
245	Power Generation Handbook: Selection, Applications, Operation, and Maintenance
246	Power Quality in Electrical Systems
247	Power Quality Primer
248	Practical Control Engineering: A Guide for Engineers, Managers, and Practitioners
249	Practical Foundation Engineering Handbook, Second Edition
250	Practical Optical System Layout: And Use of Stock Lenses
251	Practical Software Project Estimation: A Toolkit for Estimating Software Development Effort & Duration
252	Precision Engineering

253	Pressure Vessels: The ASME Code Simplified, Eighth Edition
254	Printed Circuit Assembly Design
255	Printed Circuits Handbook, Fifth Edition
256	Printed Circuits Handbook, Sixth Edition
257	Process/Industrial Instruments and Controls Handbook, Fifth Edition
258	Production Systems Engineering: Cost and Performance Optimization
259	Project Management in Construction, Fifth Edition
260	Project Management: Strategic Design and Implementation, Fifth Edition
261	Project Managerís Portable Handbook
262	Pump Handbook, Fourth Edition
263	Pump Handbook, Third Edition
264	Radar Handbook, Third Edition
265	Radiant Heating and Cooling Handbook
266	Reliability of RoHS-Compliant 2D and 3D IC Interconnects
267	Remote Sensing for Biodiversity and Wildlife Management: Synthesis and Applications
268	Roarkís Formulas for Stress and Strain, Seventh Edition
269	Running Small Motors with PICÆ Microcontrollers
270	Sans Demystified
271	Satellite Communications, Fourth Edition
272	Schaumís Outline of Fluid Mechanics and Hydraulics, Third Edition
273	Schaumís Outlines Electromagnetics, Third Edition
274	Schaumís Outlines Engineering Mechanics: Dynamics
275	Schaumís Outlines Signals and Systems, Second Edition
276	Schaumís outlines Statics
277	Schaumís Outlines Strength of Materials, Fifth Edition
278	Secrets of RF Circuit Design , Third Edition
279	Semiconductor Manufacturing Handbook
280	Sensors and Control Systems in Manufacturing, Second Edition
281	Sensors Handbook, Second Edition
282	Signaling System #7, Fifth Edition
283	SIP Demystified
284	Site Planning and Design Handbook

285	Six Sigma for Electronics Design and Manufacturing
286	Smart Process Plants Software and Hardware Solutions for Accurate Data and Profitable Operations
287	SOA-Based Enterprise Integration: A Step-by-Step Guide to Services-Based Application Integration
288	Softswitch Architecture for VoIP
289	Software & Systems Requirements Engineering: In Practice
290	Software Engineering Best Practices: Lessons from Successful Projects in the Top Companies
291	Solar Power in Building Design: The Engineerís Complete Design Resource
292	Solid Waste Analysis and Minimization: A Systems Approach
293	Sonet / SDH Demystified
294	SPREAD SPECTRUM COMMUNICATIONS HANDBOOK
295	Standard Handbook for Civil Engineers
296	Standard Handbook for Electrical Engineers, Fifteenth Edition
297	Standard Handbook of Audio and Radio Engineering
298	Standard Handbook of Biomedical Engineering and Design
299	Standard Handbook of Broadcast Engineering
300	Standard Handbook of Electronic Engineering, Fifth Edition
301	Standard Handbook of Engineering Calculations, Fourth Edition
302	Standard Handbook of Environmental Engineering, Second Edition
303	Standard Handbook of Machine Design, Third Edition
304	Standard Handbook of Plant Engineering, Third Edition
305	Standard Handbook of Video and Television Engineering, 4th ed.
306	Steam Plant Operation, Eighth Edition
307	Steam Turbines: Design, Applications, and Rerating, Second Edition
308	Steel Water Storage Tanks: Design, Construction, Maintenance, and Repair
309	Steel Water Storage Tanks: Design, Construction, Maintenance, and Repair
310	Stem Cell Technologies: Basics and Applications
311	Stormwater Collection Systems Design Handbook
312	Structural Steel Designeris Handbook: AISC, AASHTO, AISI, ASTM, AREMA, and ASCE-07 Design Standards, Fourth Edition
313	Sustainability in the Process Industry: Integration and Optimization
314	Sustainable On-Site CHP Systems: Design, Construction, and Operations
315	Switch-Mode Power Supplies: SPICE Simulations and Practical Designs
316	Switching Power Supply Design, Second Edition

318Switchmo319Switchmo319Switchmo320Synthetic321Systems A322Telecom C323The Archit324The Disass325The Engin326The Enviro327The Greer328The Handl329The Laser330The Master	ng Power Supply Design, Third Edition node Power Supply Handbook, Third Edition node Power Supply Handbook, Second Edition ic Fuels Handbook: Properties, Process, and Performance
319Switchmo320Synthetic321Systems A322Telecom C323The Archit324The Disass325The Engin326The Enviro327The Greer328The Handl329The Laser330The Master	node Power Supply Handbook, Second Edition ic Fuels Handbook: Properties, Process, and Performance
320Synthetic321Systems A322Telecom C323The Archit324The Disase325The Engin326The Enviro327The Greer328The Handl329The Laser330The Maste	ic Fuels Handbook: Properties, Process, and Performance
321Systems A322Telecom C323The Archit324The Disass325The Engin326The Enviro327The Greer328The Handl329The Laser330The Master	
322Telecom C323The Archit324The Disase325The Engin326The Enviro327The Greer328The Handl329The Laser330The Maste	Analysis for Sustainable Engineering. Theory and Analisations
323The Archit324The Disast325The Engin326The Enviro327The Greer328The Handl329The Laser330The Maste	s Analysis for Sustainable Engineering: Theory and Applications
324The Disass325The Engin326The Enviro327The Greer328The Handl329The Laser330The Master	n Crash Course: Second Edition
325The Engin326The Enviro327The Greer328The Handl329The Laser330The Master	hitectís Portable Handbook: First-Step Rules of Thumb for Building Design, Third Edition
326The Enviro327The Greer328The Handl329The Laser330The Master	assembly Line: Balancing and Modeling
327The Green328The Handl329The Lasen330The Master	ineering Guide to LEEDñNew Construction: Sustainable Construction for Engineers
328 The Handl 329 The Laser 330 The Maste	ironmental Law and Compliance Handbook
329 The Laser 330 The Maste	en Building Bottom Line: The Real Cost of Sustainable Building
330 The Maste	ndbook of Project-Based Management: Leading Strategic Change in Organizations, Third Edition
	er Guidebook
331 The Nalco	ster Handbook of Acoustics, Fourth Edition
	co Water Handbook, Third Edition
332 The Prope	perties of Gases and Liquids, Fifth Edition
333 The Six Sig	Sigma Black Belt Handbook
334 The Stand	ndard Handbook For Aeronautical And Astronautical Engineers
335 Time-Save	ver Standards for Urban Design
336 Torsional	al Vibration of Turbomachinery
337 Transport	rt Phenomena in Biomedical Engineering: Artificial Organ Design and Development and Tissue Engineering
338 Trenchles	ess Technology Piping: Installation and Inspection
339 Uninterru	ruptible Power Supplies and Standby Power Systems
340 Urban Cor	Construction Project Management
341 Urban Tra	ransportation Systems: Choices For Communities
342 Urban Wa	Vater Supply HandBook
343 Valve Han	andbook, Second Edition
344 VHDL: Pro	rogramming by Example, Fourth Edition
345 Vibrationa	
346 W-CDMA	nal Spectroscopic Imaging for Biomedical Applications
347 Wastewat	nal Spectroscopic Imaging for Biomedical Applications A and cdma2000 for 3G Mobile Networks
348 Wastewat	

349	Water Distribution Systems Handbook
350	Water Loss Control Manual
351	Water Loss Control, Second Edition
352	Water Quality & Treatment: A Handbook on Drinking Water, Sixth Edition
353	Water Quality & Treatment: A Handbook on Drinking Water, Sixth Edition
354	Water Quality Control Handbook, Second Edition
355	Water Reuse: Issues, Technologies, and Applications
356	Water Supply Systems Security
357	Water Well Rehabilitation and Reconstruction
358	Wind Energy Engineering
359	Wire Bonding in Microelectronics
360	Wireless and Cellular Telecommunications
361	Wireless Broadband Handbook
362	Wireless Mobile Networking with ANSI-41, Second Edition
363	Wireless Security: Models, Threats, and Solutions
364	Bridge Engineering , Second Edition
365	Railway Track Engineering, Fourth Edition
366	Transformers, Second Edition
367	Robotics Technology and Flexible Automation
368	Communications Networks
369	Basics of CMOS Cell Design
370	Turbines Compressors and Fans
371	Understanding Earthquake Disasters
372	Design of Transformers
373	Wastewater Treatment for Pollution Control and Reuse, Third Edition
374	Elements of Fracture Mechanics
375	Testing of Metals
376	Vibration and Acoustics
377	Industrial Safety Management
378	Machine Tools Handbook
379	Polymer Science and Technology
380	Non-Destructive Testing and Evaluation of Material