

# Gautam Buddha University

Bodhisattva Dr. Bhim Rao Ambedkar Library

## List of E-Books

### ENGINEERING EXPRESS - COMPLETE LISTING OF TITLES

- Abdul Kalam:** Envisioning an Empowered Nation  
**Achutan & Bhat:** Fundamentals of Semiconductor Devices  
**Ajeet Singh:** Machine Drawing  
**Arora:** Refrigeration and Air-conditioning  
**Ashraf Rizvi:** Resumes & Interviews: The Art of Winning  
**Asolekar:** Waste Water Treatment for Pollution Control & Refuse  
**Bajaj:** E Commerce: The Cutting Edge of Business  
**Bannerjee:** Oracle APPS DBA  
**Bhandari:** Design of Machine Elements  
**BHEL:** Transformers  
**BHEL:** Handbook of Switchgears  
**Bose:** Information Theory, Coding and Cryptography  
**Chase:** Operations Management  
**Dasgupta:** Design of Transformers  
**Duggal:** Design of Steel Structures  
**Ganesan:** IC Engines  
**Ghatak:** Optics  
**Ghosh:** Adhesives and Coatings Technology  
**Godbole:** Web Technologies  
**Gopal:** Control Systems: Principles and Design  
**Gopal:** Digital Control and State Variable Methods  
**Govindarajalu:** Computer Architecture & Organization  
**Govindarajalu:** IBM PC and Clones Hardware Troubleshooting and Maintenance  
**Gupta:** Virtual Instrumentation Using Labview  
**Harshwardhan:** PERL Programming for Bioinformatics  
**Hattangadi:** Failure Prevention of Plant & Machinery  
**Hillier:** Introduction to Operations Research (SIE)  
**Jain:** Quality Control and Total Quality Management  
**Janakiram:** Grid Computing: A Research Monograph  
**Jawadekar:** Software Engineering: Principles and Practice  
**Joshi:** Machine Tools Handbook  
**Kahate:** Object Oriented Analysis & Design  
**Kahate:** Cryptography and Network Security  
**Kanungo:** CMMI Implementation Embarking on High Maturity Practices  
**Kasera:** 3G Networks: Architecture, Protocols and Procedures  
**Kasera:** ATM Networks: Concepts and Protocols  
**Kasera:** Communication Networks: Principles and Practice  
**Kasera:** 2.5G Mobile Networks : GPRS And EDGE  
**Keiser:** Optical Fiber Communications  
**Khandpur:** Handbook of Analytical Instruments  
**Khandpur:** Troubleshooting Electronic Equipment  
**Khandpur:** Printed Circuit Boards  
**Khandpur:** Handbook of Biomedical Instrumentation  
**Kothari:** Power System Engineering  
**Krishna Raju:** Prestressed Concrete  
**Kumar:** J2EE Architecture  
**Lee:** Mobile Communication Engineering (SIE)  
**Leon:** Enterprise Resource Planning  
**Leon:** ERP Demystified  
**Limaye:** VHDL: A Design Oriented Approach  
**Liu:** Element of Discrete Mathematics (SIE)  
**Mahalik:** Mechatronics: Principles, Concepts and Applications+  
**Mahalik:** MEMS  
**Malik:** Software Quality: A Practitioner's Approach  
**Michael:** Water Wells and Pumps  
**Millman & Halkias:** Millman's Electronic Devices and Circuits  
**Millman & Taub:** Millman's Pulse, Digital and Switching Waveforms  
**Mittal:** Robotics & Control  
**Murthy:** Structure and Properties of Engineering Materials  
**Nag:** Power Plant Engineering  
**Nag:** Heat and Mass Transfer  
**Naidu:** High Voltage Engineering  
**Narasimhan:** Artificial Intelligence and the Study for Agentive Behaviour  
**Natarajan:** Microelectronics Analysis & Design  
**Nijaguna:** Thermal Science Data Book  
**O'Brien:** Management Information System (SIE)  
**Pabla:** Electric Power Distribution  
**Pai:** Computer Techniques in Power System Analysis  
**Pai:** Data Structures and Algorithms: Concepts, Techniques and Applications  
**Pandit:** Structural Analysis: A Matrix Approach  
**Pradeep:** Nano: The Essentials  
**Prakash Rao:** Pulse and Digital Circuits  
**Prasad:** Non-Destructive Test and Evaluation of Materials  
**Raghav Nandyal:** People CMM: Interpreting People CMM for Software Organization  
**Raghav Nandyal:** CMMI: A Framework for Building World Class Software and Systems Enterprises  
**Raghav Nandyal:** Making Sense of Software Quality Assurance  
**Raj Kamal:** Embedded Systems: Architecture, Programming & Design  
**Ramakrishna Rao:** Signals and Systems  
**Ramaswamy:** The Art and Technology of Software Engineering: A Mosaic of Model and Methods  
**Rangaraj:** Supply Chain Management for Competitive Advantage: Concepts and Cases  
**Rao:** CAD/CAM: Principles and Applications  
**Ray & Bhurchandi:** Advanced Microprocessors and Peripherals  
**Rich & Knight:** Artificial Intelligence (SIE)  
**Roddy:** Satellite Communications (SIE)  
**Sahani:** Nanocomputing  
**Sahani:** Quantum Computing (Book with CD)  
**Salivahanan:** Linear Integrated Circuits  
**Samson:** Business English (with Audio CD)  
**Satish Kumar:** Neural Networks  
**Sicard:** Basic of CMOS Cell Design  
**Singh:** Communication Systems: Analog & Digital  
**Singh:** Power Electronics  
**Sinha:** Computer Graphics  
**Som & Biswas:** Introduction To Fluid Mechanics & Fluid Machines  
**Srinath:** Advanced Mechanics of Solids  
**Srinivasan:** Practical Mycology for Industrial Biotechnologists  
**Subramanya:** Engineering Hydrology  
**Sudhakar:** Circuits and Networks: Analysis and Synthesis  
**Sudhir Andrews:** How to Succeed at Interviews  
**Sukhatme:** Solar Energy: Principles of Thermal Collection and Storage  
**Talukder:** Mobile Computing  
**Taub:** Taub's Principles of Communication Systems  
**Venkataramani:** Digital Signal Processors: Architecture, Programming & Applications  
**Venkatesh:** Precision Engineering  
**Venugopal:** File Structures Using C++