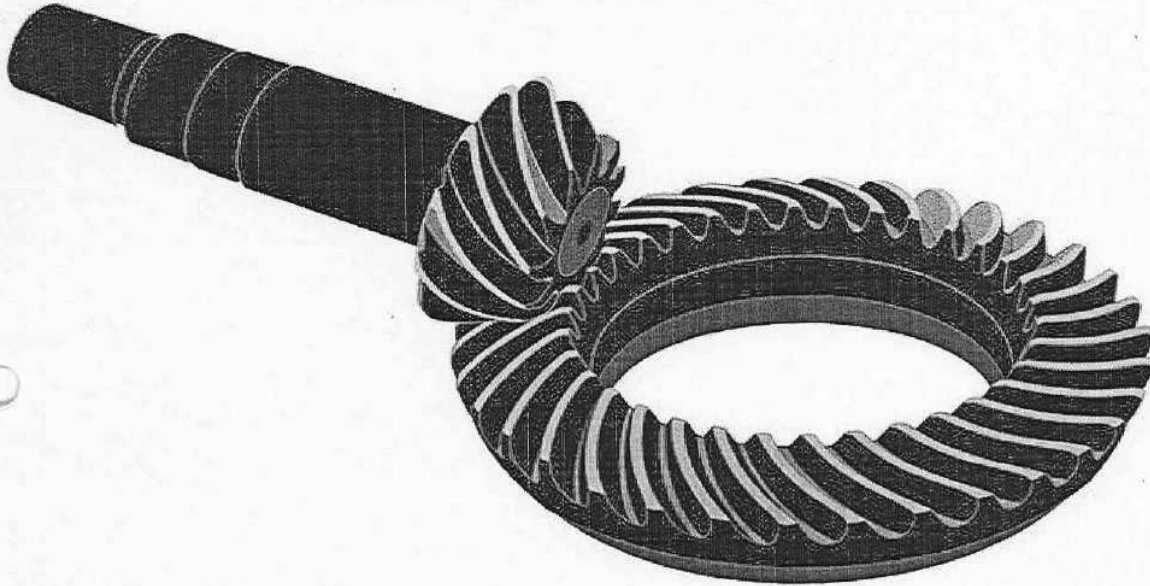


# Free Engineering Books


Home New Top 20 Popular RSS

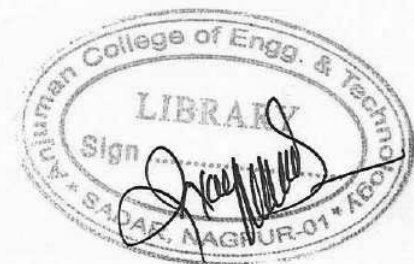


Here is an unsorted list of online engineering books available for free download. There are books covering wide areas of electrical and electronic engineering, mechanical engineering, materials science, civil engineering, chemical and bioengineering, telecommunications, signal processing, etc. The books are mainly in PDF format for offline reading, some of them are online only HTML versions. Here is a [categorized directory of engineering books](#). This list is updated daily.

5.6k  
Shares

1. **Optimization Methods for Engineering Design**  
A.R. Parkinson, R.J. Balling, J.D. Hedengren | Brigham Young University, Published in 2013, 208 pages
2. **Communication Systems**  
| Wikibooks, Published in 2011, 162 pages
3. **Random Walks and Electric Networks**  
Peter G. Doyle, J. Laurie Snell | Dartmouth College, Published in 2006, 118 pages
4. **Advances in Robot Manipulators**  
Ernest Hall | InTech, Published in 2010, 688 pages
5. **Nanowires Science and Technology**  
Nicoleta Lupu | InTech, Published in 2010, 410 pages
6. **Electromechanisms: Motor Controls**

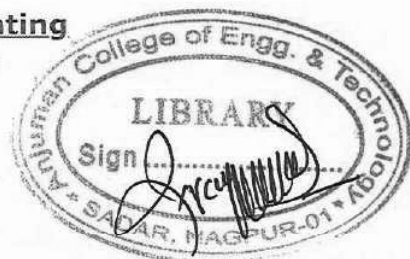
  
Dr. SYED MOHAMMAD ALI  
Principal  
Anjuman College of Engineering  
Technology, Sadar, Nagpur.



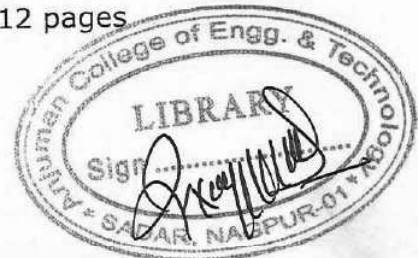
- D.A. Anderson | Delmar Publishers, Published in 1971, 148 pages
7. **Lecture Notes on Thermodynamics**  
Joseph M. Powers | University of Notre Dame, Published in 2010, 359 pages
  8. **Solid Mechanics**  
James R. Rice | Harvard University, Published in 2010, 89 pages
  9. **Water Measurement Manual**  
| Reclamation Bureau, Published in 2001, 317 pages
  10. **The Scientist and Engineer's Guide to Digital Signal Processing**  
Steven W. Smith | California technical Publishing, Published in 1999, 650 pages
  11. **Optomechatronics**  
Alexander W. Koch (ed.) | MDPI AG, Published in 2014, 278 pages
  12. **Robot Localization and Map Building**  
Hanafiah Yussuf | InTech, Published in 2010, 586 pages
  13. **Solid State Circuits Technologies**  
Jacobus W. Swart | InTech, Published in 2010, 472 pages
  14. **Notes on the Design of Optimal FIR Filters**  
John Treichler | Connexions, Published in 2009, 47 pages
  15. **Circuit Design Using Personal Computers**  
Thomas R. Cuthbert | John Wiley & Sons, Published in 1983, 509 pages
  16. **Kinematics and Kinetics of Machinery**  
John A. Dent, Arthur C. Harper | John Wiley & Sons, Published in 1921, 410 pages
  17. **Mechanical Drawing. Elementary and Advanced**  
John S. Reid | J. Wiley & sons, Published in 1910, 336 pages
  18. **The Unauthorized Biography of the Baby Bells and Info-Scandal**  
Bruce Kushnick | New Networks Institute, Published in 1999, 464 pages
  19. **Microwave and Millimeter Wave Technologies**  
Igor Minin | InTech, Published in 2010, 498 pages
  20. **Adaptive Control: Stability, Convergence, and Robustness**  
Shankar Sastry, Marc Bodson | Prentice Hall, Published in 1994, 378 pages
  21. **Aircraft Propulsion : a review of the evolution of aircraft piston engines**  
C. Fayette Taylor | Smithsonian Institution Press, Published in 1971, 148 pages
  22. **Climbing and Walking Robots**  
Behnam Miripour | InTech, Published in 2010, 508 pages
  23. **Automated Manufacturing Systems with PLCs**  
Hugh Jack | , Published in 2008, 860 pages
  24. **Computational Electromagnetism: Variational Formulations, Complementarity, Edge Elements**  
Alain Bossavit | Academic Press, Published in 1997, 352 pages



25. **Power Quality Harmonics Analysis and Real Measurements Data**  
Gregorio Romero Rey, Luisa Martinez Muneta | InTech, Published in 2011, 278 pages
26. **Power Quality**  
Andreas Eberhard | InTech, Published in 2011, 362 pages
27. **Lecture Notes on Gas Dynamics**  
Joseph M. Powers | University of Notre Dame, Published in 2012, 166 pages
28. **Fourier and Wavelet Signal Processing**  
Martin Vetterli, Jelena Kovacevic, Vivek K Goyal | , Published in 2011, 825 pages
29. **The Boundary Element Method in Acoustics**  
Stephen Kirkup | Integrated Sound Software, Published in 2007, 161 pages
30. **Space Transport and Engineering Methods**  
| Wikibooks, Published in 2017, 328 pages
31. **Cities Safer by Design**  
Ben Welle et al. | World Resources Institute, Published in 2015, 104 pages
32. **Applied Thermodynamics for Engineers**  
William D. Ennis | D. Van Nostrand Company, Published in 1915, 560 pages
33. **Fundamentals of Multiphase Flow**  
Christopher E. Brennen | Cambridge University Press, Published in 2005, 410 pages
34. **Principles of Communication**  
Hema A Murthy | NPTEL, Published in 2008, 238 pages
35. **Nanoparticles for Catalysis**  
Hermenegildo Garcia, Sergio Navalon | MDPI AG, Published in 2017, 166 pages
36. **Introduction to Digital Filters: with Audio Applications**  
Julius O. Smith III | W3K Publishing, Published in 2007, 478 pages
37. **Aerodynamics**  
N. A. V. Piercy | English University Press, Published in 1947, 566 pages
38. **Carbon Nanotubes: Applications on Electron Devices**  
Jose Mauricio Marulanda | InTech, Published in 2011, 556 pages
39. **New Approaches in Automation and Robotics**  
Harald Aschemann | InTech, Published in 2008, 392 pages
40. **Engineering Acoustics**  
| Wikibooks, Published in 2006, 205 pages
41. **Organic Waste Recycling: Technology and Management**  
Chongrak Polprasert | IWA Publishing, Published in 2007, 538 pages
42. **Introduction to Electromagnetic Engineering**  
Roger F. Harrington | McGraw-Hill, Published in 1958, 312 pages
43. **The Development and Application of Microwave Heating**  
Wenbin Cao (ed.) | InTech, Published in 2012, 212 pages

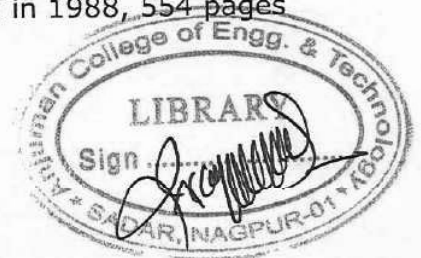


44. **Wood in Civil Engineering**  
Giovanna Concu (ed.) | InTech, Published in 2017, 248 pages
45. **Patterns for Time-Triggered Embedded Systems**  
Michael Pont | Addison-Wesley Professional, Published in 2001, 1027 pages
46. **Supply Chain**  
Vedran Kordic | InTech, Published in 2008, 568 pages
47. **Mechatronic Systems: Simulation Modeling and Control**  
Annalisa Milella Donato Di Paola, Grazia Cicirelli | InTech, Published in 2010, 306 pages
48. **Intermediate Fluid Mechanics**  
Joseph M. Powers | University of Notre Dame, Published in 2011, 323 pages
49. **Magnetism and Electromagnetism**  
Alexander Schure | J. F. Rider, Published in 1959, 76 pages
50. **Stochastic Modeling and Control**  
Ivan Ganchev Ivanov (ed.) | InTech, Published in 2012, 294 pages
51. **Trends in Telecommunications Technologies**  
Christos J Bouras | InTech, Published in 2010, 778 pages
52. **Applied Mechanics**  
Alfred P. Poorman | , Published in 1917, 268 pages
53. **Hydraulics for Engineers and Engineering Students**  
F. C. Lea | E. Arnold, Published in 1916, 598 pages
54. **Thermokinetics**  
V. A. Etkin | viXra, Published in 2010, 341 pages
55. **Essentials of Chemistry**  
Soren Prip Beier, Peter Dybdahl Hede | BookBoon, Published in 2010, 174 pages
56. **Reinforced Concrete: Theory and Practice**  
Frederick Rings | Batsford, Published in 1910, 252 pages
57. **Fundamentals of Combustion**  
Joseph M. Powers | University of Notre Dame, Published in 2010, 410 pages
58. **Evaluating Climate Change Action for Sustainable Development**  
Juha I. Uitto, et al. | Springer, Published in 2017, 355 pages
59. **Mixed-signal and DSP Design Techniques**  
Walt Kester | Newnes, Published in 2002, 368 pages
60. **Imaging: Sensors and Technologies**  
Gonzalo Pajares Martinsanz (ed.) | MDPI AG, Published in 2017, 634 pages
61. **Fundamentals of Machine Tools**  
| U. S. Government Printing Office, Published in 1996, 312 pages

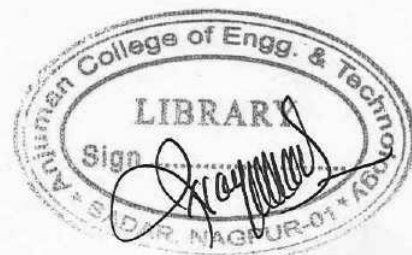




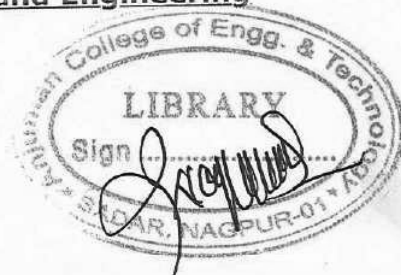
62. **Urban Transportation Networks**  
Yosef Sheffi | Prentice Hall, Published in 1985, 415 pages
63. **Radio Hobbyist's Designbook**  
Hans Summers | , Published in 2014, 398 pages
64. **Operational Amplifiers and Linear Integrated Circuits**  
James M. Fiore | Mohawk Valley Community College, Published in 2018, 589 pages
65. **The Economics of Transportation Systems: A reference for practitioners**  
K. Kockelman, D. Chen, K. Larsen, B. Nichols | The University of Texas, Published in 2013, 310 pages
66. **Optimal Control: Linear Quadratic Methods**  
B.D.O. Anderson, J.B. Moore | Prentice-Hall, Published in 1989, 394 pages
67. **Fourier Transform: Signal Processing and Physical Sciences**  
Salih Mohammed Salih (ed.) | InTech, Published in 2015, 222 pages
68. **Atmospheric Pollution**  
J.C. Jones | BookBoon, Published in 2008, 109 pages
69. **Practical Electronics**  
| Wikibooks, Published in 2012
70. **Energy Management**  
Francisco Macia Perez | InTech, Published in 2010, 254 pages
71. **Geothermal Energy: Delivering on the Global Potential**  
Paul L. Younger (ed.) | MDPI AG, Published in 2015, 431 pages
72. **Embedded Systems**  
| Wikibooks, Published in 2012, 128 pages
73. **Apollo by the Numbers: A Statistical Reference**  
Richard W. Orloff | NASA History Division, Published in 2004, 348 pages
74. **Ultra-Wideband Radio Technologies for Communications, Localization and Sensor Applications**  
Reiner Thoma, et al. | InTech, Published in 2013, 488 pages
75. **Wooden Ship-Building**  
Charles Desmond | Rudder Pub. Co, Published in 1919, 240 pages
76. **Robust Adaptive Control**  
Petros A. Ioannou, Jing Sun | Prentice Hall PTR, Published in 1995, 834 pages
77. **Machine Shop Work**  
Frederick W. Turner | American technical society, Published in 1918, 384 pages
78. **Mechanics of Biomaterials**  
Amir A. Zadpoor (ed.) | MDPI AG, Published in 2015, 288 pages
79. **Fundamentals of Air Pollution Engineering**  
Richard C. Flagan, John H. Seinfeld | Prentice Hall, Published in 1988, 554 pages



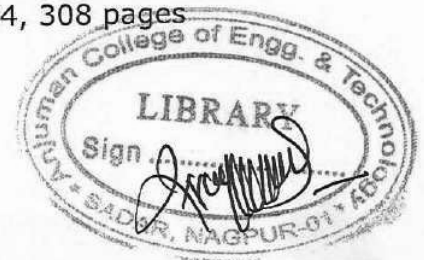
80. **Sustainable Energy - Without the Hot Air**  
David JC MacKay | UIT Cambridge Ltd., Published in 2009, 383 pages
81. **Process Control Fundamentals**  
| PAControl.com, Published in 2006, 73 pages
82. **Feedback Control Theory**  
John Doyle, Bruce Francis, Allen Tannenbaum | , Published in 1990, 219 pages
83. **Fundamentals of Compressible Fluid Mechanics**  
Genick Bar-Meir | , Published in 2008, 376 pages
84. **Coal Pyrolysis**  
George R. Gavalas | Elsevier, Published in 1982, 177 pages
85. **Understanding OSI**  
John Larmouth | Prentice Hall, Published in 1995, 250 pages
86. **Heat Transfer: Engineering Applications**  
Vyacheslav S. Vikhrenko | InTech, Published in 2011, 400 pages
87. **Electromechanisms: Automatic Controls**  
Roy D. Byrd | Delmar Publishers, Published in 1972, 215 pages
88. **Detection of Abrupt Changes: Theory and Application**  
Michele Basseville, Igor V. Nikiforov | Prentice-Hall, Published in 1993, 469 pages
89. **Production Ergonomics**  
Cecilia Berlin, Caroline Adams | Ubiquity Press Ltd., Published in 2017, 297 pages
90. **Transformer Practice: Manufacture, Assembling, Connections, Operation and Testing**  
William Thomas Taylor | McGraw-Hill, Published in 1913, 300 pages
91. **Introduction to Modern Instrumentation: For Hydraulics and Environmental Sciences**  
D. O. Guaraglia, J. L. Pousa | De Gruyter Open, Published in 2014, 432 pages
92. **Fundamentals of Electrical Engineering I**  
Don Johnson | Connexions, Published in 2010, 317 pages
93. **Application-Specific Integrated Circuits**  
Michael John Sebastian Smith | Addison-Wesley Professional, Published in 2008, 1040 pages
94. **Stochastic Optimal Control: The Discrete-Time Case**  
Dimitri P. Bertsekas, Steven E. Shreve | Athena Scientific, Published in 1996, 331 pages
95. **Arithmetic for Engineers**  
Charles B. Clapham | Chapman & Hall, Published in 1925, 526 pages
96. **Tribology in Engineering**  
Hasim Pihitili (ed.) | InTech, Published in 2013, 240 pages



97. **All About Circuits**  
Tony R. Kuphaldt | , Published in 2009, 1165 pages
98. **Socratic Electronics**  
Tony R. Kuphaldt | , Published in 2008
99. **Introduction to Power Electronics**  
Valery Vodovozov | BookBoon, Published in 2010, 118 pages
100. **Mathematics For Engineering Students**  
Samuel Keller | D. Van Nostrand Company, Published in 1908, 376 pages
101. **Methods and Techniques in Urban Engineering**  
A. C. de Pina Filho and A. C. de Pina | InTech, Published in 2010, 270 pages
102. **Engineering Tables**  
| Wikibooks, Published in 2012
103. **VoIP Technologies**  
Shigeru Kashihara | InTech, Published in 2011, 336 pages
104. **R. R. Bahadur's Lectures on the Theory of Estimation**  
Raghu Raj Bahadur, et al. | IMS, Published in 2002, 82 pages
105. **Applied Computational Fluid Dynamics**  
Hyoung Woo Oh | InTech, Published in 2012, 344 pages
106. **Frontiers in Guided Wave Optics and Optoelectronics**  
Bishnu Pal | InTech, Published in 2010, 690 pages
107. **Introduction to Continuum Mechanics**  
David J. Raymond | New Mexico Tech, Published in 1999, 142 pages
108. **Hydrodynamics: Natural Water Bodies**  
Harry Edmar Schulz, et al. | InTech, Published in 2012, 286 pages
109. **Averting Catastrophe: Strategies for Regulating Risky Technologies**  
J. Morone, E. Woodhouse | University of California Press, Published in 1988, 224 pages
110. **Applied Strength of Materials for Engineering Technology**  
Barry Dupen | Purdue University, Published in 2012, 161 pages
111. **Advances in Haptics**  
Mehrdad Hosseini Zadeh | InTech, Published in 2010, 732 pages
112. **Modeling of Sonar Transducers and Arrays**  
George Benthien, Stephen Hobbs | , Published in 2005, 227 pages
113. **Polymer Thin Films**  
Abbass A Hashim | InTech, Published in 2010, 336 pages
114. **Continuum Mechanics: Progress in Fundamentals and Engineering Applications**  
Yong X. Gan | InTech, Published in 2012, 158 pages

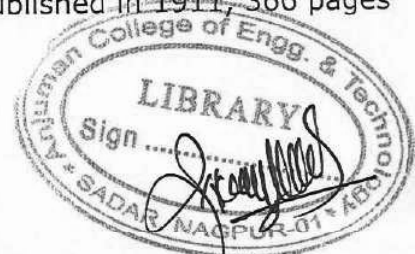


115. **Engines and Innovation: Lewis Laboratory and American Propulsion Technology**  
Virginia P. Dawson | NASA History Office, Published in 1991, 276 pages
116. **Asterisk Cookbook**  
Leif Madsen, Russell Bryant | O'Reilly Media, Published in 2011, 66 pages
117. **Electromechanisms: Servomechanisms**  
Perry A. McNeil, Dewey A. Yeager | Delmar Publishers, Published in 1972, 135 pages
118. **Biomechanics**  
| Wikibooks, Published in 2010
119. **Separation Processes**  
C. Judson King | Center for Studies in Higher Education, Published in 1980, 888 pages
120. **Introduction to Mechanics of Materials**  
Roland Jančo; Branislav Hučko | Bookboon, Published in 2013, 394 pages
121. **Electrochemistry**  
Mohammed A. A. Khalid (ed.) | InTech, Published in 2013, 198 pages
122. **Wireless Networking in the Developing World**  
The WNDW Production Team | Lulu.com, Published in 2006, 425 pages
123. **Air Quality: New Perspective**  
G.L. Badilla, B. Valdez, M. Schorr (ed.) | InTech, Published in 2012, 326 pages
124. **Advanced Model Predictive Control**  
Tao Zheng | InTech, Published in 2011, 418 pages
125. **OpenSCAD User Manual**  
| Wikibooks, Published in 2013
126. **A-C Circuit Analysis**  
Alexander Schure | J. F. Rider, Published in 1958, 100 pages
127. **Designing Analog Chips**  
Hans Camenzind | Virtualbookworm.com Publishing, Published in 2005, 242 pages
128. **Waste Management**  
Er Sunil Kumar | InTech, Published in 2010, 240 pages
129. **Details for Conventional Wood Frame Construction**  
| ICC, Published in 2001, 55 pages
130. **Biomimetic Based Applications**  
Anne George | InTech, Published in 2011, 572 pages
131. **Welding Processes**  
Radovan Kovacevic | InTech, Published in 2012, 438 pages
132. **Taming Liquid Hydrogen: The Centaur Upper Stage Rocket 1958-2002**  
Virginia P. Dawson, Mark D. Bowles | NASA, Published in 2004, 308 pages

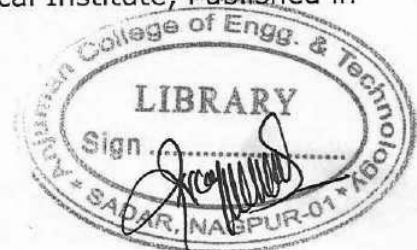




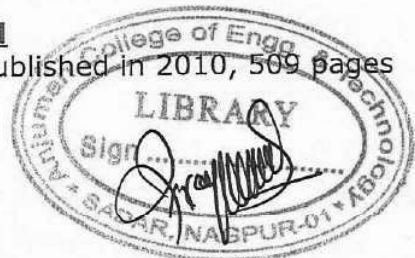
133. **Heavy Timber Construction**  
| AWC, Published in 2004, 24 pages
134. **An Introduction to Nonlinearity in Control Systems**  
Derek Atherton | BookBoon, Published in 2011, 176 pages
135. **Engineering Statistics Handbook**  
| NIST/SEMATECH, Published in 2003
136. **Greening IT**  
Adrian Thomas Sobotta, et al. | Greening IT Initiative, Published in 2010, 283 pages
137. **Ion Exchange: Studies and Applications**  
Ayben Kilislioglu (ed.) | InTech, Published in 2015, 204 pages
138. **Audio Signal Processing**  
Vesa Valimaki | MDPI AG, Published in 2017, 448 pages
139. **Materials of Engineering Construction**  
Clement T Wiskocil | Berkeley, Published in 1922, 766 pages
140. **Two-Dimensional Electronics: Prospects and Challenges**  
Frank Schwierz (ed.) | MDPI AG, Published in 2016, 266 pages
141. **Tool Engineering; Jigs And Fixtures**  
Albert Atkins Dowd | McGraw-Hill, Published in 1922, 261 pages
142. **Industrial Robotics: Theory, Modelling and Control**  
Sam Cubero | Pro Literatur Verlag, Published in 2006, 964 pages
143. **Beyond Horizons: A Half Century of Air Force Space Leadership**  
David N. Spires | AU Press, Published in 1998, 422 pages
144. **Wind Energy Systems**  
Gary L. Johnson | Kansas State University, Published in 2006, 449 pages
145. **Selected Problems of Contemporary Thermomechanics**  
Jerzy Winczek (ed.) | InTech, Published in 2018, 64 pages
146. **Lecture Notes on Intermediate Thermodynamics**  
Joseph M. Powers | University of Notre Dame, Published in 2010, 289 pages
147. **The Calculus for Engineers**  
John Perry | E. Arnold, Published in 1897, 408 pages
148. **Leak Detection: Technology and Implementation**  
Stuart Hamilton, Bambos Charalambus | IWA Publishing, Published in 2013, 106 pages
149. **Biomedical Imaging**  
Youxin Mao | InTech, Published in 2010, 108 pages
150. **Applied Electrochemistry**  
Maurice de Kay Thompson | The MacMillan Company, Published in 1911, 366 pages



151. **Linear Controller Design: Limits of Performance**  
Stephen Boyd, Craig Barratt | Prentice-Hall, Published in 1991, 426 pages
152. **An Introduction to Wavelet Analysis**  
Veronique Delouille | Connexions, Published in 2009, 38 pages
153. **Automation and Robotics**  
Juan Manuel Ramos Arreguin | InTech, Published in 2008, 388 pages
154. **A Manual Of Land Surveying**  
F. Hodgman | F. Hodgman Co., Published in 1907, 584 pages
155. **Concise Reliability for Engineers**  
Jaroslav Mencik (ed.) | InTech, Published in 2016, 214 pages
156. **Technical Guide to Managing Ground Water Resources**  
Steve Glasser, et al. | US Forest Service, Published in 2007, 295 pages
157. **Tongue and Groove Roof Decking**  
| AWC, Published in 2003, 17 pages
158. **Wind Turbines**  
T. Al-Shemmeri | BookBoon, Published in 2010, 88 pages
159. **Digital Filters**  
Fausto Pedro García Marquez | InTech, Published in 2011, 290 pages
160. **Lectures on Computational Fluid Dynamics**  
Nikolai Kornev, Irina Cherunova | Bookboon, Published in 2015, 205 pages
161. **Wavelets, their friends, and what they can do for you**  
M. C. Pereyra, M.J. Mohlenkamp | Ohio University, Published in 2004, 46 pages
162. **Mathematics for Engineers**  
William Neville Rose | Chapman, Published in 1922
163. **High Performance Concrete Technology and Applications**  
Salih Yilmaz, Hayri Baytan Ozmen (eds) | InTech, Published in 2016, 212 pages
164. **Traditional and Innovative Approaches in Seismic Design**  
Linda Giresini, Francesca Taddei (eds) | MDPI AG, Published in 2018, 170 pages
165. **Engineering Reliability: New Techniques and Applications**  
B. S. Dhillon, Chanan Singh | John Wiley & Sons, Published in 1981, 362 pages
166. **Mobile Robotics**  
Paul Michael Newman | , Published in 2003, 114 pages
167. **Recycling Materials Based on Environmentally Friendly Techniques**  
Dimitris S. Achilias (ed.) | InTech, Published in 2015, 124 pages
168. **Metal Mining and the Environment**  
T. L. Hudson, F. D. Fox, G. S. Plumlee | American Geological Institute, Published in 1999, 68 pages



169. **Cutting Edge Robotics**  
V. Kordic, A. Lazinica, M. Merdan | InTech, Published in 2005, 784 pages
170. **Project Management for Construction**  
Chris Hendrickson, Tung Au | Prentice Hall, Published in 1989, 496 pages
171. **Advances in Solid State Circuit Technologies**  
Paul K Chu | InTech, Published in 2010, 456 pages
172. **Mathematics Formulary**  
Johan Wevers | , Published in 2008, 65 pages
173. **Wingless Flight: The Lifting Body Story**  
R. Dale Reed | NASA History Office, Published in 2005, 256 pages
174. **Bridge Demolition Practices**  
| National Academies Press, Published in 2019, 95 pages
175. **Parallel Manipulators, New Developments**  
Jee-Hwan Ryu | InTech, Published in 2008, 498 pages
176. **Teaching Engineering**  
Phillip C. Wankat, Frank S. Oreovicz | Purdue University, Published in 2007, 353 pages
177. **The Age of Invention: A Chronicle of Mechanical Conquest**  
Holland Thompson | ManyBooks, Published in 1921, 166 pages
178. **Constructive Nonlinear Control**  
R. Sepulchre, M. Jankovic, P. Kokotovic | Springer, Published in 1996, 323 pages
179. **The Mechanical Properties of Wood**  
Samuel J. Record | , Published in 1914
180. **Britney Spears' Guide to Semiconductor Physics**  
Carl Hepburn | , Published in 2009
181. **The Analysis of Stress and Deformation**  
G. W. Housner, T. Vreeland Jr. | California Institute of Technology, Published in 1965, 448 pages
182. **White organic light-emitting diodes: Status and perspective**  
S. Reineke, M. Thomschke, B. Lüssem, K. Leo | arXiv, Published in 2013, 53 pages
183. **A First Course in Fluid Mechanics for Engineers**  
Buddhi N. Hewakandamby | BookBoon, Published in 2012, 145 pages
184. **Distributed Control of Robotic Networks**  
Francesco Bullo, Jorge Cortes, Sonia Martinez | Princeton University Press, Published in 2009, 323 pages
185. **Railway Research: Selected Topics on Development, Safety and Technology**  
Krzysztof Zboinski (ed.) | InTech, Published in 2015, 204 pages
186. **Wood Handbook: Wood as an Engineering Material**  
Richard Bergman, et al. | Forest Products Laboratory, Published in 2010, 509 pages

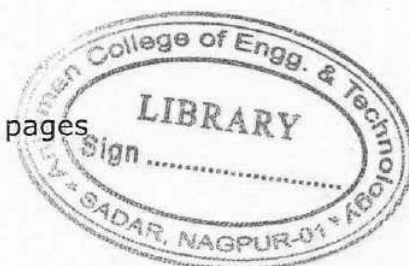


187. **Environmental Technologies**  
E. Burcu Ozkaraova Gungor | InTech, Published in 2008, 268 pages
188. **Applied Ecology**  
| Wikibooks, Published in 2010
189. **An Introduction to Statistical Signal Processing**  
R. M. Gray, L. D. Davisson | Cambridge University Press, Published in 2005, 478 pages
190. **Structure and Interpretation of Signals and Systems**  
E. A. Lee, P. Varaiya | Addison Wesley, Published in 2002, 604 pages
191. **The WRTI Book of Practical Inventing**  
Alan Finn | Bookboon, Published in 2014, 115 pages
192. **Fundamentals of Reaction Engineering**  
Rafael Kandiyoti | BookBoon, Published in 2009, 112 pages
193. **Optimization and Control**  
Richard Weber | University of Cambridge, Published in 2010, 70 pages
194. **Principles of Highway Engineering**  
Carroll Carson Wiley | McGraw-Hill, Published in 1928, 510 pages
195. **Mechanisms / Linkages**  
L.P. Robertson, et al. | Delmar Publishers, Published in 1972, 285 pages
196. **Digital Filters and Signal Processing**  
F.P.G. Marquez, N. Zaman (ed.) | InTech, Published in 2013, 307 pages
197. **Computational Fluid Dynamics**  
Hyoung Woo Oh | InTech, Published in 2010, 428 pages
198. **Beyond Lean: Simulation in Practice**  
Charles R. Standridge | Grand Valley State University, Published in 2013, 323 pages
199. **Introduction to Engineering Thermodynamics**  
Claire Yu Yan | BCcampus, Published in 2022, 430 pages
200. **Electronics**  
| Wikibooks, Published in 2012
201. **Thermal Processing of Waste**  
J. C. Jones | BookBoon, Published in 2010, 99 pages
202. **Mechanics: Problems for Engineering Students**  
Frank Berry Sanborn | J. Wiley & sons, Published in 1906, 212 pages
203. **Methods in Industrial Biotechnology for Chemical Engineers**  
W. B. V. Kandasamy, F. Smarandache | InfoLearnQuest, Published in 2008, 126 pages
204. **Hydrocarbons**  
J. C. Jones | BookBoon, Published in 2010, 111 pages

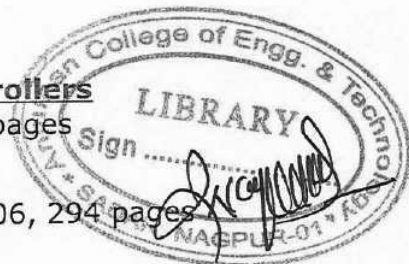




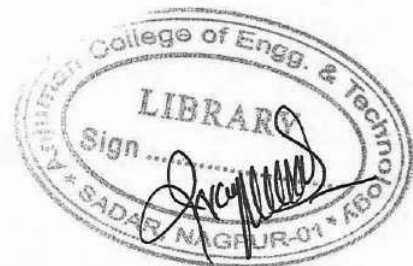
205. **Glossary of Combustion**  
Maximilian Lackner | Bookboon, Published in 2014, 288 pages
206. **Pursuit of Power: NASA's Propulsion Systems Laboratory No. 1 and 2**  
Robert S. Arrighi | NASA, Published in 2012, 294 pages
207. **Electrical Engineering Applications with the TI-89**  
David R. Voltmer, Mark A. Yoder | Texas Instruments, Published in 1999, 155 pages
208. **Isometric Drawing**  
Alpha Pierce Jamison | McGraw-Hill, Published in 1911, 92 pages
209. **Advances in Measurement Systems**  
Milind Kr Sharma | InTech, Published in 2010, 598 pages
210. **Wavelet Transform and Some of Its Real-World Applications**  
Dumitru Baleanu (ed.) | InTech, Published in 2015, 132 pages
211. **Electronics / Amplifiers**  
Richard W. Tinnell | Delmar Publishers, Published in 1972, 306 pages
212. **Magnetic Resonance Sensors**  
Robert H. Morris, Michael I. Newton (eds) | MDPI AG, Published in 2015, 223 pages
213. **Communication Network Analysis**  
Bruce Hajek | , Published in 2006, 204 pages
214. **Concrete and Reinforced Concrete**  
W. Noble Twelvetrees | I. Pitman, Published in 1922, 168 pages
215. **Semiconductor Devices: Theory and Application**  
James M. Fiore | Mohawk Valley Community College, Published in 2018, 407 pages
216. **The Fundamentals of Signal Analysis**  
| Agilent Technologies, Published in 2000, 68 pages
217. **Building Maintenance and Construction: Tools and Maintenance Tasks**  
Clifford Rutherford | Pressbooks, Published in 2018, 402 pages
218. **Natural Disasters**  
Sorin Cheval (ed.) | InTech, Published in 2012, 156 pages
219. **A Designer's Guide to Innovative Linear Circuits**  
Jim Williams | Cahners Pub. Co., Published in 1985, 180 pages
220. **Fundamentals of Thermodynamics**  
J. Karl Johnson | University of Pittsburgh, Published in 2009
221. **Materials Science: Advanced Topics**  
Yitzhak Mastai (ed.) | InTech, Published in 2013, 549 pages
222. **Lagrangian Solid Modeling**  
Matthew Marko | viXra, Published in 2017, 114 pages
223. **Higher Mathematics for Engineers and Physicists**  
Ivan S. Sokolnikoff | McGraw Hill, Published in 1941, 537 pages



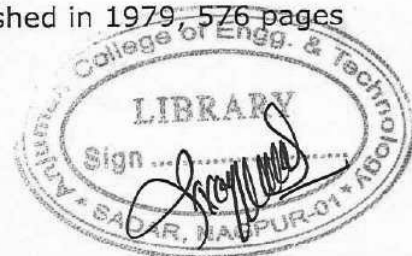
224. **Marine Pollution**  
Geert Potters | Bookboon, Published in 2013, 231 pages
225. **Intelligent Control**  
P. J. Antsaklis | , Published in 1997, 22 pages
226. **Climate and Transportation Solutions**  
Daniel Sperling, James S. Cannon | CreateSpace, Published in 2010, 230 pages
227. **Behaviour of Electromagnetic Waves in Different Media and Structures**  
Ali Akdagli | InTech, Published in 2011, 440 pages
228. **Robot Manipulators: New Achievements**  
Aleksandar Lazinica, Hiroyuki Kawai | InTech, Published in 2010, 718 pages
229. **Productivity Improvement in Building Life Cycle**  
Jasper Mbachu | Bookboon, Published in 2013, 140 pages
230. **Bayesian Methods in the Search for MH370**  
Samuel Davey, et al. | Springer, Published in 2016, 114 pages
231. **Progress in Biomass and Bioenergy Production**  
Syed Shahid Shaukat | InTech, Published in 2011, 444 pages
232. **Power Factor Correction (PFC) Handbook**  
| ON Semiconductor, Published in 2007, 208 pages
233. **Fuel Cell Handbook**  
U.S. Department of Energy | University Press of the Pacific, Published in 2004, 427 pages
234. **Control Theory: From Classical to Quantum Optimal, Stochastic, and Robust Control**  
M.R. James | Australian National University, Published in 2005, 89 pages
235. **Engineering Fluid Mechanics**  
T. Al-Shemmeri | BookBoon, Published in 2012, 140 pages
236. **Can Biotechnology Abolish Suffering?**  
David Pearce | Smashwords, Published in 2017, 802 pages
237. **Distributed-Parameter Port-Hamiltonian Systems**  
Hans Zwart, Birgit Jacob | CIMPA, Published in 2009, 208 pages
238. **Applied Mechanics Dynamics**  
G. W. Housner, D. E. Hudson | California Institute of Technology, Published in 1980, 399 pages
239. **Basics of Space Flight**  
Dave Doody | NASA, Published in 2009, 311 pages
240. **Architecture and Programming of 8051 Microcontrollers**  
Milan Verle | mikroElektronika, Published in 2010, 115 pages
241. **Introduction to the Mathematics of Wavelets**  
Willard Miller | University of Minnesota, Published in 2006, 294 pages



242. **Introduction to Aerospace Structures and Materials**  
Rene Alderliesten | TU Delft Open, Published in 2018, 712 pages
243. **Electronics / Digital**  
K.F. Cathey, R.D. Mitchell, R.W. Tinnell, D.A. Yeager | Delmar Publishers, Published in 1972, 317 pages
244. **Introduction to Statics and Dynamics**  
Rudra Pratap, Andy Ruina | Cornell University, Published in 2009, 1005 pages
245. **The Delft Sand, Clay and Rock Cutting Model**  
Sape A. Miedema | IOS Press, Published in 2014, 572 pages
246. **Bayesian Spectrum Analysis and Parameter Estimation**  
G. Larry Bretthorst | Springer, Published in 1988, 220 pages
247. **Extension Engineering**  
Yang Chunyan, Cai Wen | Science Press, Published in 2012, 352 pages
248. **Control Engineering: An introduction with the use of Matlab**  
Derek Atherton | BookBoon, Published in 2009, 155 pages
249. **Supply Chain Management**  
Pengzhong Li | InTech, Published in 2011, 590 pages
250. **Marine Anthropogenic Litter**  
M. Bergmann, L. Gutow, M. Klages | Springer, Published in 2015, 456 pages
251. **Mechanics of Engineering**  
Irving Porter Church | John Wiley & Sons, Published in 1908, 922 pages
252. **Concise Hydrology**  
Dawei Han | BookBoon, Published in 2010, 145 pages
253. **Fluid Bed Particle Processing**  
Peter Dybdahl Hede | BookBoon, Published in 2006, 80 pages
254. **Introduction in Ship Hydromechanics**  
J.M.J. Journée and Jakob Pinkster | Delft University of Technology, Published in 2002, 107 pages
255. **Sun Power: The Global Solution for the Coming Energy Crisis**  
Ralph Nansen | Ocean Press, Published in 1995, 264 pages
256. **Electric Machines and Drives**  
Miroslav Chomat | InTech, Published in 2011, 262 pages
257. **Advances in Sonar Technology**  
Sergio Rui Silva | InTech, Published in 2009, 450 pages
258. **Wind Power**  
S. M. Muyeen | InTech, Published in 2010, 558 pages
259. **Cells and Biomaterials in Regenerative Medicine**  
Daniel Eberli | InTech, Published in 2014, 382 pages

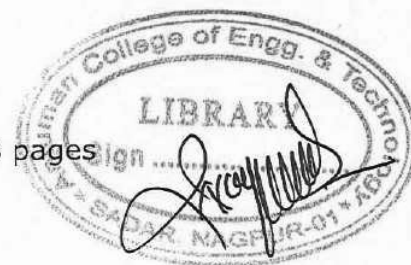


260. **Understanding Optical Communications**  
Harry Dutton | IBM Corporation, Published in 1998, 638 pages
261. **Cavitation and Bubble Dynamics**  
Christopher E. Brennen | Oxford University Press, Published in 1995, 294 pages
262. **Signal Processing for Communications**  
Paolo Prandoni, Martin Vetterli | EFPL Press, Published in 2008, 388 pages
263. **PIC Microcontrollers - Programming in C**  
Milan Verle | mikroElektronika, Published in 2009, 159 pages
264. **Heat Exchangers: Design, Experiment and Simulation**  
S M Sohel Murshed, Manuel Matos Lopes (eds) | InTech, Published in 2017, 270 pages
265. **Electromagnetic Waves Propagation in Complex Matter**  
Ahmed Kishk | InTech, Published in 2011, 292 pages
266. **Electric Drive Systems and Operation**  
Valery Vodovozov | BookBoon, Published in 2012, 102 pages
267. **Principles of Computerized Tomographic Imaging**  
Avinash C. Kak, Malcolm Slaney | IEEE Press, Published in 1989, 344 pages
268. **Frontiers in Robotics, Automation and Control**  
Alexander Zemliak | InTech, Published in 2008, 450 pages
269. **Helicopter Aerodynamics**  
D. I. Bazov | NASA, Published in 1972, 295 pages
270. **Nonlinear System Theory: The Volterra/Wiener Approach**  
Wilson J. Rugh | The Johns Hopkins University Press, Published in 1981, 338 pages
271. **Digital Circuits**  
| Wikibooks, Published in 2012
272. **Earthquake Engineering**  
Halil Sezen (ed.) | InTech, Published in 2012, 336 pages
273. **Mechanics of Materials**  
Madhukar Vable | Michigan Technological University, Published in 2009, 234 pages
274. **Mechanics Applied to Engineering**  
John Goodman | Longmans, Green, and Co., Published in 1914, 880 pages
275. **Overview of Safety Instrumented Systems**  
IDC Technologies | IDC Technologies, Published in 2012, 78 pages
276. **Engineering Thermodynamics**  
Charles Edward Lucke | McGraw-Hill, Published in 1912, 1228 pages
277. **Principles of Digital Communication and Coding**  
Andrew J. Viterbi, Jim K. Omura | McGraw-Hill, Published in 1979, 576 pages

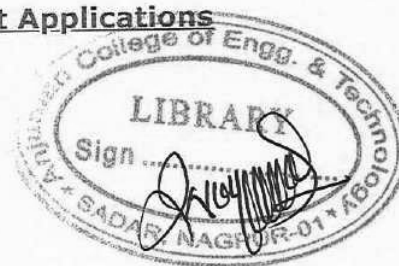




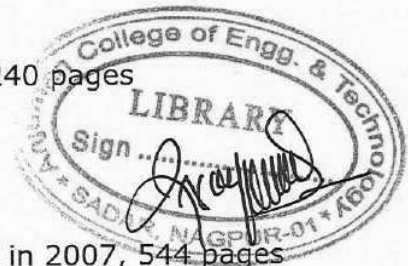
278. **Elements of X-Ray Diffraction**  
B.D. Cullity | Addison-Wesley, Published in 1956, 531 pages
279. **Elementary Dynamics: a textbook for engineers**  
Joseph Whittington Landon | Cambridge University Press, Published in 1920, 268 pages
280. **Deep Water: The Gulf Oil Disaster and the Future of Offshore Drilling**  
| National Commission on the BP Deepwater Horizon Oil Spill, Published in 2011, 380 pages
281. **Fuzzy Control**  
K. M. Passino, S. Yurkovich | Addison Wesley, Published in 1997, 475 pages
282. **Energy Efficient Buildings**  
Eng Hwa Yap (ed.) | InTech, Published in 2017, 212 pages
283. **Photodiodes: From Fundamentals to Applications**  
Ilgu Yun | InTech, Published in 2012, 368 pages
284. **Radio Receivers**  
Miomir Filipovic | mikroElektronika, Published in 2003, 29 pages
285. **Fundamental Engineering Optimization Methods**  
Kamran Iqbal | Bookboon, Published in 2013, 162 pages
286. **Organic Semiconductors**  
Mohan Jacob (ed.) | MDPI AG, Published in 2015, 264 pages
287. **Engineer's Mini-Notebook: Formulas, Tables and Basic Circuits**  
Forrest M. Mims III | Radio Shack, Published in 1993, 52 pages
288. **Concrete Engineers' Handbook**  
George Hool, Nathan C. Johnson | McGraw-Hill, Published in 1918, 929 pages
289. **Practical Optimization: A Gentle Introduction**  
John W. Chinneck | Carleton University, Published in 2009
290. **Electrical Power and Energy Systems for Transportation Applications**  
Paul Stewart, Chris Bingham (eds.) | MDPI AG, Published in 2017, 594 pages
291. **Manufacturing the Future**  
V. Kordic, A. Lazinica, M. Merdan | InTech, Published in 2006, 908 pages
292. **Societal Impact of Spaceflight**  
| NASA, Published in 2007
293. **Applied Fracture Mechanics**  
Alexander Belov (ed.) | InTech, Published in 2012, 378 pages
294. **Op Amps for Everyone**  
Ron Mancini | Newnes, Published in 2003, 464 pages
295. **Electronics: Communications**  
Terry E. Schultz, R.W. Tinnell | Delmar Publishers, Published in 1973, 195 pages



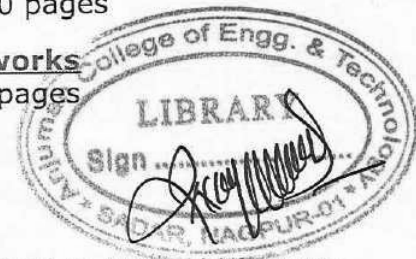
296. **Orders of Magnitude: A History of the NACA and NASA, 1915-1990**  
Roger E. Bilstein | United States Government Printing, Published in 1989, 167 pages
297. **Convection and Conduction Heat Transfer**  
Amimul Ahsan | InTech, Published in 2011, 394 pages
298. **The Practical Streambank Bioengineering Guide**  
Gary Bentrup | USDA, Published in 1998, 150 pages
299. **Magnesium Alloys: Properties in Solid and Liquid States**  
Frank Czerwinski (ed.) | InTech, Published in 2014, 178 pages
300. **Bone Regeneration**  
Haim Tal | InTech, Published in 2012, 340 pages
301. **Frontiers in Chemistry**  
B Viswanathan | National Centre for Catalysis Research, Published in 2007, 231 pages
302. **CAD-CAM and Rapid Prototyping Application Evaluation**  
Miltiadis A. Boboulos | BookBoon, Published in 2010, 174 pages
303. **Fiber Optic Data Communications for the Premises Environment**  
Kenneth S. Schneider | Telebyte, Inc., Published in 1999, 97 pages
304. **Continuum Mechanics**  
Bob McGinty | ContinuumMechanics.org, Published in 2014, 336 pages
305. **Electronics / Electricity**  
Richard W. Tinnell | Delmar Publishers, Published in 1971, 260 pages
306. **Solid Mechanics Lecture Notes**  
Piaras Kelly | The University of Auckland, Published in 2013
307. **Bioethanol: Science and technology of fuel alcohol**  
Graeme M. Walker | BookBoon, Published in 2010, 114 pages
308. **Biomimetics: Learning from Nature**  
Amitava Mukherjee | InTech, Published in 2010, 534 pages
309. **Computer Architecture and Interfacing to Mechatronic Systems**  
Dario J. Toncich | Chrystobel Engineering, Published in 1994, 437 pages
310. **Computer Analysis & Reinforced Concrete Design of Beams**  
Fady R. S. Rostom | Fadzter Media, Published in 2008, 129 pages
311. **The Geography of Transport Systems**  
Jean-Paul Rodrigue (ed.) | Routledge, Published in 2013, 432 pages
312. **Nanotechnology**  
| Wikibooks, Published in 2010
313. **Advancement in Microstrip Antennas with Recent Applications**  
Ahmed Kishk | InTech, Published in 2013, 383 pages



314. **Radio Communications**  
Alessandro Bazzi | InTech, Published in 2010, 722 pages
315. **Microwave Filters, Impedance-Matching Networks, and Coupling Structures**  
G. Matthaei, E.M.T. Jones, L. Young | SRI, Published in 1963, 1096 pages
316. **Photon-Counting Image Sensors**  
Eric R. Fossum, et al. | MDPI AG, Published in 2017, 380 pages
317. **Cutting Edge Robotics 2010**  
Vedran Kordic | InTech, Published in 2010, 440 pages
318. **Analog Circuits**  
Yuping Wu (ed.) | InTech, Published in 2013, 119 pages
319. **Engineering Statistics and Quality Control**  
Irving W. Burr | McGraw-Hill, Published in 1953
320. **Innovations and New Technologies**  
Alexander Bolonkin | viXra, Published in 2013, 310 pages
321. **Heat Transfer: Exercises**  
Chris Long, Naser Sayma | BookBoon, Published in 2010, 89 pages
322. **Principles of Control Systems Engineering**  
Vincent Del Toro, Sydney R. Parker | McGraw-Hill, Published in 1960, 686 pages
323. **Geometry and Screw Theory for Robotics**  
Stefano Stramigioli, Herman Bruyninckx | Universita di Verona, Published in 2001, 75 pages
324. **Environmental Management in Practice**  
Elzbieta Broniewicz | InTech, Published in 2011, 448 pages
325. **Aircraft Weight and Balance Handbook**  
| Federal Aviation Administration, Published in 2007, 97 pages
326. **A Heat Transfer Textbook**  
John H. Lienhard IV, John H. Lienhard V | Phlogiston Press, Published in 2017, 768 pages
327. **Mobile Robots Navigation**  
Alejandra Barrera | InTech, Published in 2010, 680 pages
328. **Machinery Repairman**  
Wayne T. Drew | Naval Education and Training Program, Published in 1993, 521 pages
329. **The New Engineering**  
Eugene F. Adiuroti | Ventuno Press, Published in 2002, 240 pages
330. **Communication Networks**  
Anish Arkatkar, et al. | Wikibooks, Published in 2012
331. **Electrochemical Methods for Neuroscience**  
Adrian C. Michael, Laura Borland | CRC Press, Published in 2007, 544 pages

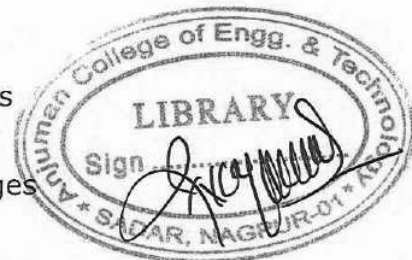


332. **Adaptive Control**  
Kwanho You | InTech, Published in 2009, 380 pages
333. **Humanoid Robots: New Developments**  
Armando Carlos de Pina Filho | InTech, Published in 2007, 582 pages
334. **Intelligent and Biosensors**  
Vernon S. Somerset | InTech, Published in 2010, 396 pages
335. **Heat for Engineers**  
Charles Robert Darling | Spon & Chamberlain, Published in 1912, 460 pages
336. **Wave Propagation in Materials for Modern Applications**  
Andrey Petrin | InTech, Published in 2010, 552 pages
337. **Drilling Fluid Engineering**  
Pal Skalle | BookBoon, Published in 2010, 126 pages
338. **Discrete Wavelet Transforms: A Compendium of New Approaches and Recent Applications**  
Awad Kh. Al - Asmari (ed.) | InTech, Published in 2013, 222 pages
339. **Introduction to Arduino: A Piece of Cake**  
Alan Smith | IntroToArduino.com, Published in 2011, 172 pages
340. **Electrical Power**  
W. J. R. H. Pooler | Bookboon, Published in 2014, 219 pages
341. **Passive Microwave Components and Antennas**  
Vitaliy Zhurbenko | InTech, Published in 2010, 564 pages
342. **Engineering a Safer World: Systems Thinking Applied to Safety**  
Nancy G. Leveson | The MIT Press, Published in 2012, 555 pages
343. **Humanoid Robots: Human-like Machines**  
Matthias Hackel | InTech, Published in 2007, 642 pages
344. **Engineering Fluid Dynamics**  
Bjorn H. Hjertager (Ed.) | MDPI AG, Published in 2018, 212 pages
345. **Planning Algorithms**  
Steven M. LaValle | Cambridge University Press, Published in 2006, 842 pages
346. **The Analysis of Feedback Systems**  
Jan C. Willems | The MIT Press, Published in 1971, 100 pages
347. **Broadband Direct-Coupled and Matching RF Networks**  
Thomas R Cuthbert | TRCPEP, Published in 1999, 236 pages
348. **Electric Vehicle Conversion**  
| Wikibooks, Published in 2011
349. **Unified Physics: Fluids**  
Bob R. Hunter, Henry Allen | Delmar Publishers, Published in 1971, 114 pages





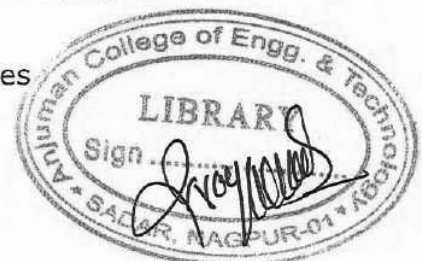
350. **Boat-Building and Boating**  
Daniel Carter Beard | Charles Scribner's Sons, Published in 1931, 194 pages
351. **Semiconductor Technologies**  
Jan Grym | InTech, Published in 2010, 462 pages
352. **Interface Circuits for Microsensor Integrated Systems**  
Giuseppe Ferri, Vincenzo Stornelli (eds) | MDPI AG, Published in 2018, 172 pages
353. **Fast Fourier Transforms**  
C. Sidney Burrus, at al. | Connexions, Published in 2008, 254 pages
354. **Fourier Transform - Signal Processing**  
Salih Mohammed Salih | InTech, Published in 2012, 354 pages
355. **DSP: Designing for Optimal Results**  
| Xilinx, Inc., Published in 2005, 116 pages
356. **Polynomial Methods for Robust Control**  
Didier Henrion | LAAS-CNRS, Published in 2001, 129 pages
357. **Introduction to the Physics of Silicene and other 2D Materials**  
S. Cahangirov, H. Sahin, G. Le Lay, A. Rubio | Springer, Published in 2018, 101 pages
358. **Science For Coalmining Students**  
H. Morton, D. S. Morton | The Technical Press, Published in 1952, 274 pages
359. **Optimal Filtering**  
B.D.O. Anderson, J.B. Moore | Prentice-Hall, Published in 1979, 367 pages
360. **The Forgiving Air: Understanding Environmental Change**  
Richard C. J. Somerville | University of California Press, Published in 1998, 224 pages
361. **Multiprocessor Scheduling, Theory and Applications**  
Eugene Levner | InTech, Published in 2007, 436 pages
362. **Advanced Memristor Modeling**  
Valeri Mladenov | MDPI AG, Published in 2019, 186 pages
363. **Integrated Communications Management of Broadband Networks**  
David Griffin | Crete University Press, Published in 1996, 444 pages
364. **Introduction to Chemical Engineering Processes**  
| Wikibooks, Published in 2012, 136 pages
365. **Advancing Desalination**  
Robert Y. Ning | InTech, Published in 2012, 216 pages
366. **Biotechnology of Biopolymers**  
Magdy Elnashar | InTech, Published in 2011, 364 pages
367. **A Course in H-infinity Control Theory**  
Bruce A. Francis | Springer, Published in 1987, 166 pages
368. **Radio Frequency Identification: From System to Applications**  
Mamun Bin Ibne Reaz (ed.) | InTech, Published in 2013, 450 pages



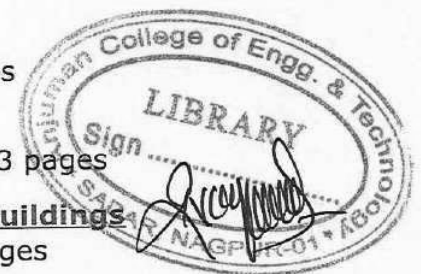
369. **Finite-element Methods for Electromagnetics**  
Stanley Humphries | , Published in 2010, 329 pages
370. **Chemical Engineering Vocabulary**  
Maximilian Lackner | Bookboon, Published in 2014, 309 pages
371. **Membrane Distillation**  
Enrico Drioli (ed.) | MDPI AG, Published in 2017, 134 pages
372. **Marine Hydrodynamics**  
J. N. Newman | The MIT Press, Published in 2018, 450 pages
373. **Advanced Microwave Circuits and Systems**  
Vitaliy Zhurbenko | InTech, Published in 2010, 498 pages
374. **Introduction to Queueing Theory and Stochastic Teletraffic Models**  
Moshe Zukerman | City University of Hong Kong, Published in 2012, 224 pages
375. **Quest for Performance: The Evolution of Modern Aircraft**  
Laurence K. Loftin, Jr. | United States Government Printing, Published in 1985, 547 pages
376. **Membrane Filtration Processes**  
Michel Jaffrin | Bookboon, Published in 2015, 72 pages
377. **Dynamics of Mechanical Systems**  
Janusz Krodkiewski | , Published in 2008, 199 pages
378. **Power System Harmonics**  
Ahmed F. Zobaa (ed.) | InTech, Published in 2018, 84 pages
379. **Clock and Data Recovery**  
| Wikibooks, Published in 2014, 197 pages
380. **Mechanics: A Textbook for Engineers**  
James E. Boyd | McGraw-Hill, Published in 1921, 446 pages
381. **Elementary Applied Mechanics**  
A. W. Thomson, T. Alexander | MacMillan, Published in 1916, 544 pages
382. **Advances in Satellite Communications**  
Masoumeh Karimi, Yuri Labrador | InTech, Published in 2011, 194 pages
383. **Robust Control: Theory and Applications**  
Andrzej Bartoszewicz | InTech, Published in 2011, 678 pages
384. **An Introduction to Mathematical Optimal Control Theory**  
Lawrence C. Evans | University of California, Berkeley, Published in 2010, 126 pages
385. **Frontiers in Advanced Control Systems**  
Ginalber Luiz de Oliveira Serra (ed.) | InTech, Published in 2012, 278 pages
386. **Highway Engineering**  
Hamid Yaghoubi (ed.) | InTech, Published in 2017, 112 pages



387. **Electromagnetics**  
Steven Ellingson | VT Publishing, Published in 2018, 240 pages
388. **Elements of Engineering Thermodynamics**  
James Ambrose Moyer | J. Wiley, Published in 1920, 244 pages
389. **Aerodynamics and Flight Dynamics of Turbojet Aircraft**  
T.I. Ligum | NASA, Published in 1969, 253 pages
390. **Guided-Wave Optics**  
Boris Malomed (ed.) | MDPI AG, Published in 2017, 316 pages
391. **Service Robot Applications**  
Yoshihiko Takahashi | InTech, Published in 2008, 400 pages
392. **Crash Course: Lessons Learned from Accidents Involving Remotely Piloted and Autonomous Aircraft**  
Peter W. Merlin | NASA, Published in 2013, 194 pages
393. **Engineering Societies and Undergraduate Engineering Education**  
| National Academy of Engineering, Published in 2017, 98 pages
394. **Handbook of Formulae and Physical Constants**  
| Power Engineering Training Systems, Published in 2003, 43 pages
395. **Digital Signal Processing and Analysis**  
Jeff Fessler | University of Michigan, Published in 2004, 243 pages
396. **Light Metal Alloys Applications**  
Waldemar A. Monteiro (ed.) | InTech, Published in 2014, 250 pages
397. **R-F Amplifiers**  
Alexander Schure | J. F. Rider, Published in 1959, 102 pages
398. **Electromechanisms: Transducers**  
Richard L. Allen, Bob R. Hunter | Delmar Publishers, Published in 1972, 186 pages
399. **Asterisk: The Future of Telephony, 2nd Edition**  
Jim Van Meggelen, Jared Smith, Leif Madsen | O'Reilly Media, Inc., Published in 2007, 604 pages
400. **Verilog Tutorial**  
Deepak Kumar Tala | ASIC World, Published in 2014, 508 pages
401. **Roller Coaster Physics**  
Tony Wayne | , Published in 1998, 155 pages
402. **Digital Systems Design**  
Ramaswamy Palaniappan | BookBoon, Published in 2011, 130 pages
403. **Handbook of Mathematical Functions**  
M. Abramowitz, I. A. Stegun | GPO, Published in 1964, 1046 pages
404. **Principles of Digital Communications**  
Tuan Do-Hong | Connexions, Published in 2007, 154 pages

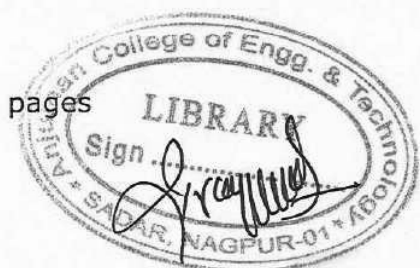


405. **Introduction to Digital Logic with Laboratory Exercises**  
James Feher | Global Text Project, Published in 2009, 105 pages
406. **Flight Physics: Models, Techniques and Technologies**  
Konstantin Volkov (ed.) | InTech, Published in 2018, 240 pages
407. **Heat Exchangers: Basics Design Applications**  
Jovan Mitrovic | InTech, Published in 2012, 586 pages
408. **Ultra Wideband Communications: Novel Trends - System, Architecture and Implementation**  
Mohammad Matin | InTech, Published in 2011, 348 pages
409. **Carbon Fibers**  
Jonathan Phillips (ed.) | MDPI AG, Published in 2015, 192 pages
410. **A First Course in Electrical and Computer Engineering**  
Louis Scharf | Connexions, Published in 2008, 319 pages
411. **VLSI**  
Zhongfeng Wang | InTech, Published in 2010, 464 pages
412. **Remote and Telerobotics**  
Nicolas Mollet | InTech, Published in 2010, 228 pages
413. **Refrigeration: Theory And Applications**  
James K. Carson | Bookboon, Published in 2013, 128 pages
414. **Mobile Robots: Towards New Applications**  
Aleksandar Lazinica | InTech, Published in 2006, 600 pages
415. **Elements of Signal Detection and Estimation**  
Carl W. Helstrom | Prentice Hall, Published in 1994, 604 pages
416. **Electromagnetic Waves**  
Vitaliy Zhurbenko | InTech, Published in 2011, 510 pages
417. **Introduction to Electronic Engineering**  
Valery Vodovozov | BookBoon, Published in 2010, 135 pages
418. **Systems Structure and Control**  
Petr Husek | InTech, Published in 2008, 248 pages
419. **Enzyme Technology**  
Martin F. Chaplin, Christopher Bucke | Cambridge University Press, Published in 1990, 280 pages
420. **Advection, Diffusion and Delivery over a Network**  
Luke L. M. Heaton, et al. | arXiv, Published in 2011, 54 pages
421. **Basic Queueing Theory**  
Janos Sztrik | University of Debrecen, Published in 2012, 193 pages
422. **Monitoring of Internal Moisture Loads in Residential Buildings**  
Lois Arena, Pallavi Mantha | PD&R, Published in 2010, 56 pages

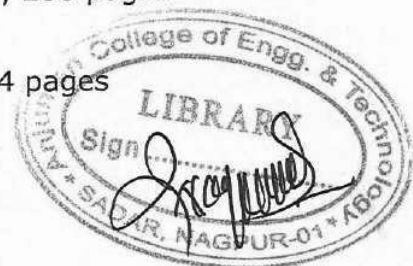




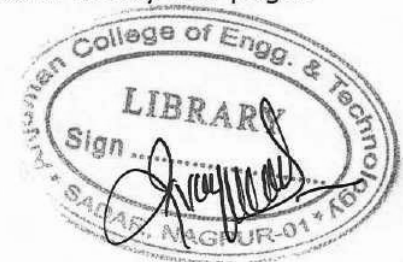
423. **Innovative Inorganic Synthesis**  
Duncan H. Gregory | MDPI AG, Published in 2015, 202 pages
424. **Mathematical Methods of Engineering Analysis**  
Erhan Cinlar, Robert J. Vanderbei | , Published in 2000, 119 pages
425. **Advances on Analysis and Control of Vibrations: Theory and Applications**  
M.Z. de la Hoz, F. Pozo | InTech, Published in 2012, 278 pages
426. **The Wind and Beyond**  
James R. Hansen, | NASA History Office, Published in 2003
427. **Engineering Management**  
F.P.G. Maarquez, Benjamin Lev (eds) | InTech, Published in 2013, 230 pages
428. **Study and Implementation of Image and Video Matting Techniques**  
Siddharth Srivastava, et al. | viXra, Published in 2013, 59 pages
429. **Computer Aids for VLSI Design**  
Steven M. Rubin | Addison-Wesley, Published in 1994, 458 pages
430. **Software Solutions to Problems on Heat Transfer**  
M. Thirumaleshwar | Bookboon, Published in 2013, 750 pages
431. **Wind Tunnels**  
Satoru Okamoto | InTech, Published in 2011, 136 pages
432. **Semiconductors and Transistors**  
Alexander Schure | J. F. Rider, Published in 1951, 145 pages
433. **Embedded Control Systems Design**  
Herman Bruyninckx, Rene van de Molengraft | Wikibooks, Published in 2010
434. **Mechanics of Rigid Body**  
Janusz Krodkiewski | , Published in 2008, 195 pages
435. **AC Circuits**  
Chad Davis | University of Oklahoma, Published in 2017, 108 pages
436. **Discrete-Event Control of Stochastic Networks: Multimodularity and Regularity**  
Eitan Altman, Bruno Gaujal, Arie Hordijk | Springer, Published in 2003, 325 pages
437. **Applied Mechanics for Beginners**  
John Duncan | Macmillan and co, Published in 1902, 348 pages
438. **Think DSP: Digital Signal Processing in Python**  
Allen B. Downey | Green Tea Press, Published in 2014, 159 pages
439. **MATLAB for Engineers: Applications in Control, Electrical Engineering, IT and Robotics**  
Karel Perutka | InTech, Published in 2011, 512 pages
440. **Urbanization, Biodiversity and Ecosystem Services**  
Thomas Elmqvist, et al. | Springer, Published in 2013, 714 pages



441. **Understanding the Global Energy Crisis**  
Eugene D. Coyle, Richard A. Simmons | Purdue University Press, Published in 2014, 320 pages
442. **Facing the Heat Barrier: A History of Hypersonics**  
T. A. Heppenheimer | NASA, Published in 2007, 336 pages
443. **New Trends in High Voltage Engineering**  
Reza Shariatinasab (ed.) | InTech, Published in 2018, 62 pages
444. **Introduction to Signal Processing**  
Sophocles J. Orfanidis | Prentice Hall, Published in 2009, 398 pages
445. **Cellular Networks: Positioning, Performance Analysis, Reliability**  
Agassi Melikov | InTech, Published in 2011, 404 pages
446. **Kalman Filter**  
Vedran Kordic | InTech, Published in 2010, 400 pages
447. **Computational Fluid Dynamics: Technologies and Applications**  
Igor V. Minin, Oleg V. Minin | InTech, Published in 2011, 396 pages
448. **Optimum Signal Processing**  
Sophocles J. Orfanidis | , Published in 2007, 391 pages
449. **Applied Gyrodynamics**  
Ervin S. Ferry | John Wiley & Sons, Published in 1933, 309 pages
450. **Fourier Transforms: High-tech Application and Current Trends**  
G. Nikolic, M. Cakic, D. Cvetkovic (eds) | InTech, Published in 2017, 244 pages
451. **Biomedical Engineering: Technical Applications in Medicine**  
R. Hudak, M. Penhaker, J. Majernik | InTech, Published in 2012, 420 pages
452. **IP Telephony Cookbook**  
Margit Brandl, at al. | TERENA, Published in 2004, 228 pages
453. **Imagining the Future City: London 2062**  
Sarah Bell, James Paskins (eds) | Ubiquity Press, Published in 2013, 194 pages
454. **Mechanical Properties of Materials**  
David Roylance | MIT, Published in 2008, 128 pages
455. **Fundamentals of Wireless Communication**  
David Tse, Pramod Viswanath | Cambridge University Press, Published in 2005, 586 pages
456. **Integration and Automation of Manufacturing Systems**  
Hugh Jack | , Published in 2001, 593 pages
457. **Mechanisms / Drives**  
Richard W. Tinnell | Delmar Publishers, Published in 1971, 280 pages
458. **Photovoltaic Materials and Electronic Devices**  
Joshua M. Pearce (ed.) | MDPI AG, Published in 2016, 214 pages




459. **Construction and Rehabilitation of Concrete Pavements Under Traffic**  
| National Academies Press, Published in 2018, 95 pages
460. **Global Navigation Satellite Systems: Signal, Theory and Applications**  
Shuanggen Jin | InTech, Published in 2012, 426 pages
461. **Lectures on Stochastic Control and Nonlinear Filtering**  
M. H. A. Davis | Tata Institute of Fundamental Research, Published in 1984, 112 pages
462. **Protein Engineering: Technology and Application**  
Tomohisa Ogawa | InTech, Published in 2013, 187 pages
463. **Amateur-Built Aircraft and Ultralight Flight Testing Handbook**  
| US Government Printing Office, Published in 1995, 99 pages
464. **Factory Automation**  
Javier Silvestre-Blanes | InTech, Published in 2010, 612 pages
465. **The Theory of Linear Prediction**  
P. Vaidyanathan | Morgan and Claypool Publishers, Published in 2008, 198 pages
466. **Carbon Nanotubes**  
Jose Mauricio Marulanda | InTech, Published in 2010, 766 pages
467. **Lessons In Electric Circuits**  
Tony R. Kuphaldt | ibiblio.org, Published in 2008, 2553 pages
468. **Recent Advances in Multi Robot Systems**  
Aleksandar Lazinica | InTech, Published in 2008, 326 pages
469. **Optical Properties of Semiconductors**  
Jerome Faist | Eidgenossische Technische Hochschule Zurich, Published in 2008, 115 pages
470. **A Pragmatic Introduction to the Art of Electrical Engineering**  
Paul H. Dietz | , Published in 2003, 142 pages
471. **Shape Interrogation for Computer Aided Design and Manufacturing**  
Nicholas M. Patrikalakis, Takashi Maekawa | Springer, Published in 2009, 408 pages
472. **Advances in Modeling of Fluid Dynamics**  
Chaoqun Liu (ed.) | InTech, Published in 2012, 300 pages
473. **Energy Conversion**  
Kenneth Weston | PWS, Published in 1992
474. **Industrial Robotics: Programming, Simulation and Applications**  
Low Kin Huat | InTech, Published in 2006, 702 pages
475. **Pollution Prevention and Control**  
Paul Mac Berthouex , Linfield C. Brown | Bookboon, Published in 2013, 243 pages
476. **Engineering: An Introduction for High School**  
| CK-12 Foundation, Published in 2009, 221 pages

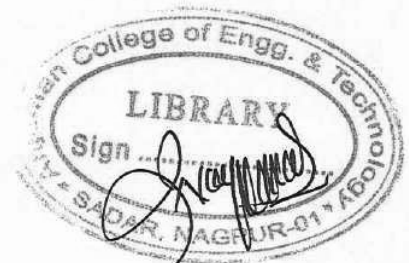






495. **Manufacturing Processes and Materials: Exercises**  
Miltiadis A. Boboulos | BookBoon, Published in 2010, 124 pages
496. **Introduction to Computational Engineering**  
Steven J Cox | Rice University, Published in 2012, 80 pages
497. **Energy Efficiency Solutions for Historic Buildings**  
Alexandra Troi, Zeno Bastian | Birkhäuser, Published in 2014, 336 pages
498. **Enzymes and Their Biotechnological Applications**  
Pabulo H. Rampelotto (ed.) | MDPI AG, Published in 2015, 468 pages
499. **Worked Examples In Electromagnetism**  
Richard Carter | BookBoon, Published in 2010, 156 pages
500. **Shipbuilding for Beginners**  
Andrew Williams Carmichael | , Published in 1918, 36 pages

  
**Dr. SYED MOHAMMAD ALI**  
Principal  
Anjuman College of Engineering  
& Technology, Sadar, Nagpur.





# ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

MANGALWARI BAZAR ROAD, SADAR, NAGPUR - 440 001

(Managed by Anjuman Hami-E-Islam, Sadar, Nagpur)

Ph. : 0712-2582749, 2583659, 6604502, Fax : 0712-2583659

Web Site : www.anjumanengg.edu.in E-mail : eng\_acet@rediffmail.com/eng\_acet@gmail.com

Ref. No. ACET/P/15257(A)/17

Date 06/11/17

To, Microworld Computers  
Sadar, Nagpur

Sub. : Supply of External Harddisk two numbers (4TB)  
Ref. : Your Quotation Submitted Vide No. 1919 Dated 31/10/2017

Dear Sir,

With reference to above, we are pleased to accept your rates for Supply of External Hard Disk (4TB) as per the sample and Payment will be made by Cheque after receipt and verification of bill/s. Following are the items with their specification/s:

SR. NO.	PARTICULARS WITH SPECIFICATIONS	QTY.	AU	RATE/UNIT (RS.)	TOTAL AMOUNT (RS.)
	External Hard Disk (4TB) w.D.	2	nos.	10,200/-	20,400/-
Grand Total (Rs.)					20,400/-

(In Words: Twenty Thousand four hundred)

Delivery Period: 3 days

Please acknowledge the receipt of this order.

Yours faithfully,

[Signature]  
PRINCIPAL  
(ACET, NAGPUR)

[Signature]  
Dr. SYED MOHAMMAD ALI  
Principal  
Anjuman College of Engineering  
echnology, Sadar, Nagpur.

