

Bibliography on Books (Civil Engineering)
(Avaialble in Library)



Compiled
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- 1 (1987). *Journal of performance of constructed Facilities*. New York: American Society of Civil Engineers
624.176 AME 009884
- 2 (1974). *Concrete manual: a manual for the control of concrete construction*. New Delhi: CBS Publishers
& Distributors PVT LTD
624.183 4 UNI 008618
- 3 (1983). *Workshop Dam Safety: guidelines for safety inspection of dams, for office use only*. New Delhi:
Central Board of Irrigation and Power
627.80954 CEN 008711
- 4 (1991). *First Conference : Research Needs in Dam Safety, 3-6 December 1991*, New Delhi, India :
proceedings. New Delhi: Central Board of Irrigation & Power
627.80954 COM 008709
- 5 (1991). *Symposium on Large Dams vs. Small Dams, New Delhi, 2 December 1991*. New Delhi: Central
Board of Irrigation and Power
333.914140954 CEN 008714
- 6 (1995). *Dam safety guidelines ; Recommandations pour la Securite des barrages*. New Delhi: Central
Board of Irrigation & Power
627.81 CAN 008708
- 7 (1997). *Dam safety code of practice*. New Delhi: Central Board of Irrigation & Power
627.8 MIN 008706
- 8 (2002). *Structural engineering compendium I : a collection of papers from the journals, Journal of
constructional steel research, Thin-walled structures, Engineering structures, Computers and structures,
Construction and building materials, Journal of wind engineering and industrial aerodynamics, Marine
structures 2000*. New York: Elsevier Science
624.1 STR 009093
- 9 (2004). *Seismic hazard and risk analysis*. California: Earthquake Engineering Research Institute (EERI)
624.1762 MCG 007972
- 10 (2005). *Guidelines for earthquake resistant non-engineered construction*. Kanpur: NICEE
693.852 INT 007968
- 11 (2005). *Prestressed Concrete*. New Delhi: Narosa Publications
624.183412 RAJ 011851
- 12 (2008). *Building code requirements and specifications for masonry and structures : containing building
code requirements for masonry structures (TMS 402-08/ACI530-08/ASCE 5-08) ; Specification for
masonry structures (TMS 602-08/ACI 530.1-08/ASCE 6-08) and companion commentaries*. Boulder,
Colo.: Masonry Society
624 MAS 009932
- 13 (2010). *Tensile membrane structures*. Reston: American Society of Civil Engineers
624.1 AME 009898

- 14 (2011).*Designing for education : compendium of exemplary educational facilities 2011*. Paris: Organization For Economic Cooperation & Devel
371.6 DES 010659
- 15 (2013).*Report on torsion in structural concrete*. Farmington Hills: American Concrete Institute
624.1834 REP 014700
- 16 (c1984).*Guidelines for transmission line structural loading*. New York: ASCE
621.31922 AME 009952
- 17 (c1997).*Standard guidelines for the design and installation of pile foundations*. New York: ASCE
624.154 AME 009843
- 18 (c2001).*Seismic design guidelines for port structures*. Lisse : AA Balkema
627.3 INT 009824
- 19 (c2001).*Standard construction guidelines for microtunneling*. Reston, Va.: American Society of Civil Engineers
621.8672 AME 009873
- 20 (c2007).*Seismic rehabilitation of existing buildings*. Reston, Va.: American Society of Civil Engineers
693.852 AME 009959
- 21 (c2009).*Buried flexible steel pipe: design and structural analysis*. Reston, VA: American Society of Civil Engineers
628.15 AME 009879
- 22 (c2010).*Principles of lithography*. Bellingham: SPIE Press
621.381531 LEV 011573
- 23 (c2010).*Minimum design loads for buildings and other structures*. Reston, VA : American Society of Civil Engineers
624.175021873 AME 009920
- 24 Ahmed, I. (2010). *Pipelined ADC design and enhancement techniques*. New York: Springer
621.38159 AHM 018586
- 25 Aiken, L. and Aiken, L. (2006).*Psychological testing and assessment*. New Delhi: Pearson Education
150.287 AIK 005559
- 26 Åkesson, B. (c2008).*Understanding bridge collapses*. London: Taylor & Francis
624.2 AKE 009726
- 27 Alexander, P. (2011).*Widening sphere : evolving cultures at MIT*. Cambridge: MIT Press
607.117444 ALE 008598
- 28 Allen, A. (1988).*Reinforced concrete design to BS8110 : simply explained*. New York: E and FN Spon
624.183 41 ALL 008637

- 29 Alpert, C. ,Mehta, D. and Sapatnekar, S. (2009).*Handbook of algorithms for physical design automation*. Boca Raton: CRC Press
621.3815 HAN 012177
- 30 Amaratunga, D. (c2011).*Post-disaster reconstruction of the built environment : rebuilding for resilience*. Chichester: Wiley-Blackwell
690.24 AMA 009494
- 31 Ambrose, J. (c1988).*Simplified design of building foundations*. New York: Wiley
690.11 AMB 009797
- 32 Ambrose, J. and Ambrose, J. (2007).*Simplified design of concrete structures*. New Jersey: J Wiley & Sons
693.54 AMB 007945
- 33 American Society of Civil Engineer (2000).*Minimum design loads for buildings and other structures*. Washington: American Society of Civil Engineers
624.172 ASC 018914
- 34 American Society of Civil Engineer (2003).*Minimum design loads for buildings and other structures*, 2nd ed. Washington: American Society of Civil Engineers
624.172 ASC 018915
- 35 American Society of Civil Engineer (2005).*Minimum design loads for buildings and other structures*. Washington: American Society of Civil Engineers
624.172 ASC 018912
- 36 American Society of Civil Engineer (2005).*River hydraulics*. New York: US Army Corps of Engineers
627.12 RIV 019205
- 37 American Society of Civil Engineers. (1999). *Seismic analysis of safety-related nuclear structures and commentary*. Reston Va : American Society of Civil Engineers
621.4835 AME 009870
- 38 American Society of Civil Engineers. (2005). *American Society of Civil Engineers seismic design criteria for structures, systems, and components in nuclear facilities Seismic design criteria for structures, systems, and components in nuclear facilities..* Reston Va: American Society of Civil Engineers
621.4832 AME 009871
- 39 American Society of Civil Engineers. (2001). *Standard construction guidelines for microtunneling by American Society of Civil Engineers.* ,. Reston Va: American Society of Civil Engineers
621.8672 AME 009873
- 40 American Society of Civil Engineers. (2000). *Standard practice for direct design of buried precast concrete pipe using standard installations (SIDD) by American Society of Civil Engineers*. Reston Va: American Society of Civil Engineers
621.8672 AME 009874

- 41 American Society of Civil Engineer (2013).*Minimum design loads for buildings and other structures*. Washington: American Society of Civil Engineers
624.172 ASC 018913
- 42 Anderson, J. (1999).*Aircraft performance and design*. New Delhi: Tata McGraw-Hill
629.134 1 AND 008374
- 43 Anderson, J. (2010).*Introduction to Flight (SI Units)*. New Delhi: Tata McGraw-Hill Publishing
629.1 AND 014562
- 44 Anderson, J. ,Leaver, K. and Leever, P. (2003). *Materials science for engineers*. Gloucestershire: Nelson Thornes Ltd
620.11 AND 003972
- 45 Aoyama, H. (2001).*Design of modern highrise reinforced concrete structures*. London: Imperial College Press
624.18341 AOY 015455
- 46 Arnold, M. (1999). *Verilog digital computer design : algorithms into hardware*. Upper Saddle River, NJ: Pearson Education
621.392 ARN 014417
- 47 Astakhov, V. (2010).*Geometry of single-point turning tools and drills : fundamentals and practical applications*. London: Springer
621.9 AST 010063
- 48 Atkinson, M. (2004).*Structural foundations manual for low-rise buildings*. London: Spon Press
624.15 ATK 009845
- 49 Attia, John Okyere. (2009).*PSPICE and MATLAB for electronics : an integrated approach. PSPICE and MATLAB for electronics : an integrated approach*
681.761 ATT 004105-004106
- 50 Ayers, J. (2010).*Digital integrated circuits: analysis and design*. New York: CRC Press
621.3815 AYE 007768
- 51 Baher, H. (2012).*Signal processing and integrated circuits*. New Jersey: Wiley
621.3822 BAH 014549
- 52 Baker, R. (2010).*CMOS: circuit design, layout, and simulation*. New Jersey: IEEE Press
621.39732 BAK 008904
- 53 Barclay, Donald A. (2011).*Library renovation, maintenance, and construction handbook . Library renovation, maintenance, and construction handbook*
621.395 BAC 019793 -C00798

- 54 Basu, D. (2014). *VLSI design*. New Delhi: Narosa Publishing House
621.395 BAS 016956
- 55 Beerel, P. ,Ozdag, R. and Ferretti, M. (2010). *Designer`s guide to asynchronous VLSI*. New York :
Cambridge University Press
621.395 BEE 008194
- 56 Bhargava, A. (2010). *Engineering Materials: Polymers, Ceramics and Composites*. New Delhi: PHI
Learning
620.11 BHA 006381
- 57 Bharucha, Erach (2005). *Textbook of environmental studies for undergraduate courses. Textbook of
environmental studies for undergraduate courses*
621.31042 BHA 004247-004253
- 58 Bhatnagar, A. (2006). *Lightweight ballistic composites; military and law-enforcement applications*. Boca
Raton: CRC Press
687.16 LIG 014174
- 59 Bhattacharyya, A. (2009). *Compact MOSFET models for VLSI design*. Hoboken: John Wiley & Sons
621.395 BHA 018046
- 60 Biswas, A. ,Varis, O. and Tortajada, C. (2005). *Integrated water resources management in South and
South-East Asia*. New Delhi: Oxford University Press
333.9115095 BIS 020026
- 61 Biswas, A. and Biswas, A. (2005). *Appraising sustainable development : water management and
environmental challenges*. New Delhi: Oxford University Press
333.9117 APP 020025
- 62 Boldea, Ion (2010). *Electric machines : steady state, transients, and design with MATLAB. Electric
machines : steady state, transients, and design with MATLAB*
621.395 BOL 012341-C00615
- 63 Bosshart, W. (1983). *Printed circuit boards*. New Delhi: Tata McGraw Hill Education
621.38174 BOS 005748
- 64 Bounds , William L. (2010). *Design of blast-resistant buildings in petrochemical facilities prepared .
Design of blast-resistant buildings in petrochemical facilities prepared*
624.1762 DES 009943 -013540
- 65 Bowick, C. (2008). *RF circuit design*. Amsterdam: Elsevier
621.38412 BOW 016568
- 66 Brady, B. and Brady, B. (2004). *Rock mechanics : for underground mining*. New Delhi: Kluwer Academic
Publishers
622.2 BRA 008640
- 67 Brandt, S. (2004). *Introduction to aeronautics : a design perspective*. Reston: American Institute of
Aeronautics and Astronautics
629.134 1 BRA 008376

- 68 Brezv, S. (2007).*Earthquake-resistant confined masonry construction*. Kanpur: NICEE
624.1762 BRZ 007967
- 69 Brockenbrough, R L. (2011). *Structural steel designer`s handbook by R. L. Brockenbrough and Frederick S. Merritt*. New York: McGraw Hill
624.1821 BRO 009875
- 70 Brooke, C. (2006).*History of the university of Cambridge1870-1990*. vol 4. New Delhi: Cambridge University Press
378 BRO 012035
- 71 Brown, S. and Brown, S. (2008).*Fundamentals of digital logic with Verilog design*. New Delhi: Tata McGraw Hill Education
621.392 BRO 003595
- 72 Brown, Stephen D. (2008).*Fundamentals of digital logic with Verilog design. Fundamentals of digital logic with Verilog design*
621.392 BRO 007429- 007437 C00447-C00455
- 73 Brown, Stephen D. (2008).*Fundamentals of digital logic with Verilog design. Fundamentals of digital logic with Verilog design*
621.402 BRO 005660-C00361
- 74 Brown, Stephen D. (2005).*Fundamentals of digital logic design with VHDL Stephen Brown. Fundamentals of digital logic design with VHDL Stephen Brown*
621.395 BRO 003593-C00221
- 75 Brown, Stephen D. (2009).*Fundamentals of digital logic with VHDL design. Fundamentals of digital logic with VHDL design*
022.30 BRO 011173-C00581
- 76 Buchanan, A. (2001).*Structural design for fire safety*. New York: John Wiley & Sons
693.82 BUC 016106
- 77 Buchanan, A. (2006).*Structural design for fire safety*. Chichester: Wiley
693.82 BUC 018622
- 78 Calcada, R. (2009).*Track-bridge interaction on high-speed railways*. Boca Raton: Taylor & Francis
625.14 CAL 009097
- 79 Carr, J. (2001).*Secrets of RF circuit design*. New Delhi: Tata Mcgraw hill
621.392 CAR 006010
- 80 Carusone, Tony Chan (2012).*Analog integrated circuit design . Analog integrated circuit design*
621.3815 CAR 016636-017286
- 81 Chadha, R. (2013). *ASIC low power primer : analysis, techniques and specification*. New York: Springera
621.3815 CHA 015001

- 82 Chakrabarti, A. (2008).*Handbook on seismic retrofit of buildings*. New Delhi: Narosa Publishing House
624.176 2 CEN (2) 007936
- 83 Chakrabarti, A. ,Menon, D. and Sengupta, A. (2008).*Handbook on seismic retrofit of buildings*. New Delhi: Narosa Publishing House
624.1762 CEN 002789
- 84 Chakravarty, K. ,Badam, G. and Paranjpye, V. (2006).*Traditional water management systems of India*. New Delhi: Aryan Books International
628.1 TRA 017879
- 85 Chakroborty, P. and Chakroborty, P. (2010).*Principles of transportation engineering*. New Delhi: PHI Learning
629.04 CHA 006802
- 86 Chandrakasan, A. ,Fox, F. and Bowhill, W. (2000). *Design of high-performance microprocessor circuits*. New York: IEEE Press
621.3815 DES 014157
- 87 Chandrasekaran, S. (c2010).*Seismic design aids for nonlinear analysis of reinforced concrete structures*. Boca Raton: CRC Press
624.18341 CHA 009823
- 88 Chanson, H. (c2004).*Environmental hydraulics of open channel flows*. Boston: Elsevier Butterworth Heinemann
627.042 CHA 009858
- 89 Chapman, D. and Chapman, D. (2010).*Introduction to tunnel construction*. New York: Spon Press
624.193 CHA 009821
- 90 Chattopadhyay, S. (2005).*Pressure vessels : design and practice*. Boca Raton: CRC Press
681.76041 CHA 003976
- 91 Chen, W. (2007).*Plasticity in reinforced concrete*. New Delhi: cengage learning
620.13733 CHE 002488
- 92 Chen, W. and Chen, W. (2000).*Bridge engineering handbook*. New York: CRC Press
624.2 BRI 007948
- 93 Chen, W. and Chen, W. (2005).*Handbook of structural engineering*. New York: CRC Press
624.1 HAN 007959
- 94 Chiang, C. and Chiang, C. (c 2007).*Design for manufacturability and yield for nano-scale CMOS*. Dordrecht : Springer
621.38412 CHI 012244
- 95 Choi, H. ,Choi, H. and Yoo, J. (2009).*Computational Fluid Dynamics 2008*. Berlin: Springer
629.1323 COM 002185

- 96 Chu, P. (c2008).*FPGA prototyping by Verilog examples : Xilinx Spartan -3 version*. New Jersey: Wiley & Sons
621.395 CHU 009476
- 97 Ciletti, M. (2004).*Starters guide to Verilog 2001*. New Delhi: Pearson Education
621.392 CIL 005469
- 98 Cochran, M. (2010).*Cambridge companion to Dewey*. Cambridge : Cambridge University Press
191 COC 015504
- 99 Cochran, P. (c1989). *Polyphase induction motors : analysis, design, and application*. New York: Marcel Dekker
621.46 COC 012343
- 100 Connor, J. and Connor, J. (2012).*Fundamentals of structural engineering*. New York: Springer
624.1 CON 012535
- 101 Crandell, J. (c2006).*Residential building loads : review and roadmap for future progress*. Reston, Va. : American Society of Civil Engineers
728 CRA 009888
- 102 Dally , Wi. and Dally , Wi. (2004). *Principles and practices of interconnection networks*, 1st ed.. Amsterdam: Elsevier Academic Press
004.65 JAM 019474
- 103 Dally, W. and Dally, W. (1998).*Digital systems engineering*. Cambridge: Cambridge University Press
621.39 DAL 001946
- 104 Das, B. (2007).*Earth anchors*. Nwe Delhi: Cengage Learning
624.15 DAS 002313
- 105 Das, B. (2011).*Geotechnical engineering handbook*. USA: J Ross Publishing Inc
624.151 GEO 018862
- 106 Das, G. (2009).*Hydrology and soil conservation engineering including watershed management*. New Delhi: PHI Learning
627.12 DAS 006511
- 107 Das, M. (2009).*Open channel flow*. New Delhi: PHI Learning
627.23 DAS 006752
- 108 Das, M. and Das, M. (2009).*Irrigation and water power engineering*. New Delhi: PHI Learning
333.91309 DAS 006607
- 109 Davis, M. and Davis, M. (2013).*Introduction to environmental engineering*. New York: McGraw Hill
628 DAV 015873

- 110 Davis, T. (c2008).*Geotechnical testing, observation, and documentation*. Reston, Va: American Society of Civil Engineers
624.151 DAV 009951
- 111 Davison-Jenkins, D. (1997).*Irrigation and water supply systems of Vijayanagara*. New Delhi: Manohar Publishers
627.520954 DAV 017957
- 112 Day, Robert W . (2010). *Foundation engineering handbook : design and construction with the 2009 international building code*. New York: McGraw Hill
624.15 DAY 008472
- 113 Debi, A. (2008).*Environmental science and engineering*. Hyderabad: Universities Press
620.8 DEB 003898
- 114 Delatte, N. (c2009).*Beyond failure : forensic case studies for civil engineers*. Reston, Va. : ASCE Press
624.171 DEL 009930
- 115 Deodhar, M. (2009).*Elementary engineering hydrology*. New Delhi: Pearson Education
627 DEO 005290
- 116 Desai, C. (2013).*Advanced geotechnical engineering : soil-structure interaction using computer and material models*. Boca Raton: CRC Press
624.15136 DEA 017070
- 117 Doering, R. and Doering, R. (2008).*Handbook of semiconductor manufacturing technology*. Boca Raton: CRC Press
621.38152 HAN 014169
- 118 Dogancay, K. (2008).*Partial-update adaptive filters and adaptive signal processing : design analysis and implementation*. New York: Academic Press
621.3822 DOG 013532
- 119 Donatello, A. (2007).*Pressure vessel design*. Berlin: Springer
681.76041 ANN 002182
- 120 Dove, R. (c2009).*Sonata mulattica: a life in five movements and a short play : poems*. New York: WW Norton & Co
811.54 DOV 009832
- 121 Draycott, Trevor and Bullman, Peter . (2009). *Structural elements design manual : working with Eurocodes*. Oxford: Butterworth-Heinemann
624.1771 DRY 009095
- 122 Drazin, ,R. (2004).*Hydrodynamic stability*. New York: Cambridge University Press
532.5 DRA 014704

- 123 Dueck, R. (2005).*Digital Design*. New Delhi: Cengage Learning
621.39 DUE 002298
- 124 Eidinger, J. (2001).*Gujarat (Kutch) India M7.7 earthquake of January 26, 2001 and Napa M5.2 earthquake of Sept. 3, 2000 : lifeline performance*. Reston, Va.: American Society of Civil Engineers
624.1762095475 EID 009865
- 125 Elghazouli, Ahmed . (2009). *Seismic design of buildings to Eurocode 8 /*. New York: Spon Press
693.852 BRO 007954
- 126 Elnashai, Amr S. (2008).*Fundamentals of earthquake engineering*. Fundamentals of earthquake engineering
621.381 ELN 007943 -010042
- 127 El-Reedy, M. (2012).*Offshore structures: design, construction and maintenance*. Boston : Gulf Professional Publishing
627.98 ELR 013298
- 128 El-Tawil, S. (c2010).*Recommendations for seismic design of hybrid coupled wall systems*. Reston, Va.: America Society of Civil Engineers
693.852 ELT 009956
- 129 Engel, H. (2007).*Tragsysteme*. Ostfildern: Hatje Cantz Verlag
624 ENG 017854
- 130 Esseni, D. and Esseni, D. (2011).*Nanoscale MOS transistors : semi-classical transport and applications*. New Delhi: Cambridge University Press
004.53 ESS 011026
- 131 Essex, R. (2007).*Geotechnical baseline reports for construction: suggested guidelines*. Reston,: American Society of Civil Engineers
624.19 ESS 008818
- 132 Farhat, Hassan A. (2004).*Digital design and computer organization. Digital design and computer organization*
621.381 FAR 007719-C00464
- 133 Federation Internationale de beton. (2014). *Bond and anchorage of embedded reinforcement: background to the fib model code for concrete structures*. Switzerland: Federation Internationale de beton
624.1834 FID 018845
- 134 Fell, R. (c2005).*Geotechnical engineering of dams*. Leiden: A A Balkema Publishers
627.83 FEL 009159
- 135 Fernandez, G. (1999).*Geo-engineering for underground facilities : proceedings of the 3rd conference : June 13-17, 1999 / sponsored by the Geo Institute of the American Society of Civil Engineers, Unviversity of Illinois at Urbana-Champaign*. Reston, Va.: American Society of Civil Engineers
624.19 FER 009454

- 136 Feucht, D. (2010).*Designing amplifier circuits*. Raleigh: Scitech Publications
621.381535 FEU 014497
- 137 Feucht, D. (2010).*Designing high-performance amplifiers*. Raleigh: Scitech Publications
621.381535 FEU 014499
- 138 Finno, R. (1998).*Design and construction of earth retaining systems : proceedings of sessions of Geo-Congress 98 / sponsored by the Earth Retaining Structures Committee of the Geo-Institute of the American Society of Civil Engineers, cOctober 18-21, 1998, Boston, Massachusetts*. Reston, Va: American Society of Civil Engineers
624.164 FIN 009439
- 139 Fintel, M. (1985).*Handbook of concrete engineering*. New Delhi: CBS Publishers & Distributors PVT LTD
624.1834 FIN 008625
- 140 Fischer, T. (2009).*Material science for engineering students*. New Delhi: Elsevier
620.11 FIS 015194
- 141 Flynn, M. (1995).*Computer architecture : pipelined and parallel processor design*. New Delhi: Narosa Publishing House
004.22 FLY 002711
- 142 Fookes, P. ,Lee, E. and Griffiths, J. (2007).*Engineering geomorphology: theory and practice*. Mitcham: Whittles Publishing
624.151 FOO 018288
- 143 Foti , Se. (2014).*Surface wave methods for near-surface site characterization*. Boca Raton: CRC Press
551.220287 FOT 019609
- 144 Franssen, J. and Franssen, J. (2010).*Fire design of steel structures : eurocode 1 : actions on structures, part 1-2 : general actions - actions on structures exposed to fire - eurocode 3 : design of steel structures, part 1-2 : general rules - structural fire design*. Belgium: European Convention for Constructional Steelwork
693.82 FRA 018890
- 145 French, R. (2008).*Engineering the guitar : theory and practice*. New York: Springer
787.871923 FRE 011384
- 146 Frost, J. (c1997).*Spatial analysis in soil dynamics and earthquake engineering : proceedings of sessions held in conjunction with Geo-Logan '97 : sponsored by the Geo-Institute of the American Society of Civil Engineers : Utah State Univiersity, Logan, Utah, July 16-19, 1997*. New York: American Society of Civil Engineers
624.176201519535 FRO 009457
- 147 Furber, S. (2000). *ARM system architecture*. New Delhi: Pearson Education
004.165 FUR 005341

- 148 Galup-Montoro, C. and Galup-Montoro, C. (2007). *MOSFET modeling for circuit analysis and design*. Singapore : World Scientific
621.3815284 GAL 016694
- 149 Gannsle, J. (2008). *Art of designing embedded systems*. New York: Newnes
004.16 GAN 003050
- 150 Ge, L. (c2009). *Slope stability, retaining walls, and foundations : selected papers from the 2009 GeoHunan International Conference, August 3-6, 2009, Changsha, Hunan, China*. Reston, Va.: American Society of Civil Engineers
624.151363 GEL 009960
- 151 Ger, J. and Ger, J. (2012). *Seismic design aids for nonlinear pushover analysis of reinforced concrete and steel bridges*. Boca Raton, FL : CRC Press
624.25 GER 010656
- 152 Gere, J. (c2001). *Mechanics of materials*. Pacific Grove,: Brooks/Cole
620.112 GER (3) 010237
- 153 Gere, James M (2006). *Mechanics of materials*. Mechanics of materials
621.395 GER 000530-C00056
- 154 Gerwick, B. (c2007). *Construction of marine and offshore structures*. Boca Raton, FL: CRC Press
627 GER 009811
- 155 Ghafoori, Na. (2010). *Challenges, opportunities and solutions in structural engineering and construction*. Boca Raton: CRC Press
624.1 CHA 015095
- 156 Ghosh, K. (2010). *Practical design of reinforced concrete structures*. New Delhi: PHI Learning
624.1834 GHO 006793
- 157 Gieras, J. ,Wang, C. and Lai, J. (2006). *Noise of Polyphase Electric Motors*. Boca Raton: CRC Press
621.46 GIE 018461
- 158 Gieras, J. ,Wang, R. and Kamper, M. (2008). *Axial flux permanent magnet brushless machines*. New Delhi: Springer
621.46 GIE 012514
- 159 Gilbert, R. (c2011). *Time dependent behaviour of concrete structures*. New york: Spon Press
624.1834 GIL 009725
- 160 Gjørsv, O. (c2009). *Durability design of concrete structures in severe environments*. London : Taylor & Francis
624.1834 GJO 009812
- 161 Goes, J. ,Vital, J. and Franca, J. (2001). *Systematic design for optimisation of pipelined ADCs*. Boston: Kluwer Academic Publishers
621.39732 GOE 018282

- 162 Gol'din, A. and Gol'din, A. (1992).*Design of earth dams*. Rotterdam: AA Balkema
627.83 GOL 008934
- 163 Gopalkrishnan, M. ,Mathur, G.. and Gupta, A.. (2007).*Guideliness for aseismic design of dams*. New Delhi: Central Board of Irrigation & Power
627.80954 GUI 008710
- 164 Gorse, C. and Gorse, C. (2009).*Refurbishment and upgrading of buildings*. New York: Taylor & Francis
690.24 GOR 009086
- 165 Gottemoeller, F. (c2004).*Bridgescape : the art of designing bridges*. New York: Wiley
725.98 GOT 009066
- 166 Gourbesville, P. ,Cunge, J. and Caignaert, G. (2014). *Advances in hydroinformatics : new frontiers of simulation*. Singapore : Springer
627.011 ADV 017063
- 167 Granberg, T. ().*Handbook of Digital Techniques*. Delhi: Pearson Education
621.3822 GRA 003582
- 168 Granberg, T. (2004).*Handbook of digital techniques for high-speed design : design examples, signaling and memory technologies, fiber optics, modeling and simulation to ensure signal integrity*. New Delhi: Pearson Education
621.3822 HAN 005443
- 169 Gray , Al. (2011). *Electrical machine design : the design and specification of direct and alternating current machinery*. New York: McGraw Hill
621.31042 GRA 019574
- 170 Grondzik, W. (2010).*Mechanical and electrical equipment for buildings*. New Jersey: Wiley
696 MEC 013805
- 171 Guglielmetti, V. (2008).*Mechanized tunnelling in urban areas : design methodology and construction control*. New York : CRC Press
624.193 GUG 010779
- 172 Guignon, C. (2006).*Cambridge companion to Heidegger*. Cambridge: Cambridge University Press
193 GUI 017162
- 173 Gupta, R. (2014).*Automobile engineering*. New Delhi: Satya Prakashan
629.23 GUP 018421
- 174 Hamill, L. (2011).*Understanding hydraulics*. New York: Palgrave Macmillan Publication
627 HAM 010658

- 175 Harris, David (2001).*Skew-tolerant circuit design*. Skew-tolerant circuit design
621.392 HAR 016650 -016651
- 176 Hayes, J. (1998).*Computer architecture and organization*. [s.l]: Tata McGraw
004.22 JOH 004928
- 177 Hemsley, J. (1999).*Design applications of raft foundations*. London : Thomas Telford
624.15 HEM 009736
- 178 Henry, J. and Henry, J. (1996).*Environmental science and engineering*. New Delhi: PHI Learning
628 HEN (2) 006402
- 179 Hess, D. and Hess, D. (1989).*Microelectronics processing : chemical engineering aspects*. Washington,
DC: American Chemical Society
621.381 MIC 013238
- 180 Hewitt, Geoffrey Frederick (2008).*Heat exchanger design handbook 2008. Heat exchanger design
handbook 2008*
621.395 HEA 013389-013393
- 181 Heyman, J. (1999).*Science of structural engineering*. London: World Scientific
624.1 HEY 011140
- 182 Hibbeler, R. (2013).*Engineering mechanics: statics and dynamics*. Boston: Pearson Addison Wesley
620.103 HIB 018420
- 183 Hill, C. (1977).*Introduction to chemical engineering kinetics & reactor design*. Canada: John Wiley &
Sons
660.283 HIL 004992
- 184 Hoa, S. (1995).*Computer-aided design of polymer-matrix composite structures*. New York: Marcel
Dekker
620.192 COM 003226
- 185 Hodges, D. ,Jackson, H. and Saleh, R. (2004).*Analysis and design of digital integrated circuits : in deep
submicron technology*. New Delhi: Tata McGraw Hill Education
621.3815 HOD (2) 005694
- 186 Hodges, D. ,Jackson, H. and Saleh, R. (2004).*Analysis and design of digital integrated circuits : in deep
submicron technology*. New Delhi: Tata McGraw Hill Publishing
621.3815 HOD 001446
- 187 Honjo, Yusuke . (2002). *Foundation design codes and soil investigation in view of international
harmonization and performance based design : Proceedings of the IWS Kamakura 2002 Conference,
Japan,.* Lisse: Balkema
624.15 HON 011470
- 188 Hollister, A. (2009).*Wideband amplifier design*. New Delhi: PHI Learning
621.3815 HOL 006948

- 189 Hori, M. (2011). *Introduction to computational earthquake engineering*. London: Imperial College Press
624.1762 HOR 008800
- 190 Hossain, R. (2008). *High performance ASIC design: using synthesizable domino logic in an ASIC flow*. Cambridge: Cambridge University Press
621.395 HOS 015462
- 191 Hovland, T. (c2009). *Inspecting pipeline installation*. Reston, Va.: American Society of Civil Engineers
621.8672 HOV 009883
- 192 Huang, M. and Huang, M. (c2010). *Soil dynamics and earthquake engineering : proceedings of the GeoShanghai 2010 International Conference, June 3-5, 2010, Shanghai, China*. Reston, Va: American Society of Civil Engineers
624.1762 HUA 009840
- 193 Hummel, R. (2004). *Understanding materials science : history, properties, applications*. New York : Springer
620.11 HUM 012985
- 194 Ibrahim, D. (c2006). *Microcontroller based applied digital control*. New york: John Wiley & Sons
629.89 IBR 010777
- 195 Ibrahim, D. (c2006). *Microcontroller based applied digital control*. New York: Wiley
629.89 IBR 011642
- 196 Ilango, S. and Ilango, S. (2009). *Introduction to hydraulics and pneumatics*. New Delhi: PHI Learning
627 IIA 006579
- 197 Imagineer (2010). *Walt Disney imagineering: a behind the dreams look at making MORE magic real*. New York: Disney Publishing World
725.76 WAL 018210
- 198 Indian Institute of Technology Kanpur. (2007). *IITK-GSDMA Guidelines for seismic design of earth dams and embankments*. Kanpur: NICEE
627.83 IND 007982
- 199 Indian Institute of Technology Kanpur. (2007). *IITK-GSDMA Guidelines for seismic evaluation and strengtheing of buildings*. Kanpur: NICEE
693.8 IND 007981
- 200 Indian Institute of Technology Kanpur. (2007). *IITK-GSDMA Guidelines for structural use of reinforced masonry*. Kanpur: NICEE
693.1 IND 007980
- 201 Iniewski, K. (2011). *Electronics for radiation detection*. Boca Raton: CRC Press
539.77 INI 010821
- 202 Iniewski, K. ,Mccrosky, C. and Minoli, D. (2008). *Network infrastructure and architecture : designing high-availability networks*. New Jersey: John Wiley & Sons
621.3827 INI 019251

- 203 Irvine, H. (1996).*Structural dynamics for the practising engineer*. New York: Spon Press
624.171 IRV 007952
- 204 Ishihara, K. (1996).*Soil behaviour in earthquake geotechnics*. New York: Oxford University Press
624.1762 ISH 008862
- 205 Itoh, K. (2001).*VLSI memory chip design*. New York: Springer-Verlag
621.39732 ITO 007839
- 206 Jacob, N. (2008).*Jalyatra: exploring India's traditional water management systems*. New Delhi: Penguin Books
333.910954 JAC 019303
- 207 Jaeger, R. (2002).*Introduction to microelectronic fabrication*. New Jersey: Prentice Hall
621.395 JAE 011007
- 208 Jagadeesh, T. and Jagadeesh, T. (2009).*Design of Bridge Structures*. New Delhi: PHI
624.2 JAG 006296
- 209 Jain, R. and Jain, R. (2012).*Fiber reinforced polymer (FRP) composites for infrastructure applications : focusing on innovation, technology implementation and sustainability*. Dordrecht : Springer
620.118 FIB 014450
- 210 Jain, S. ,Murty, C. and Rai, D. (2008).*Engineering response to hazards of terrorism*. Kanpur: NICEE
624.1762 JAI 007986
- 211 Jardine, R. (2005).*ICP design methods for driven piles in sands and clays*. London: Thomas Telford Ltd
624.154 JAR 008727
- 212 Jespers, P. (2010).*gm/ID design methodology, a sizing tool for low-voltage analog CMOS circuits*. New York: Springer
621.3815 JES 017947
- 213 Johns, David. (1997). *Analog integrated circuit design. Analog integrated circuit design*
628 JOH 008204-009001
- 214 Johnson, C. ,Sethares, W. and Klein, A. (2011).*Software receiver design: build your own digital communications system in five easy steps*. Cambridge: Cambridge University Press
621.38418 JOH 018639
- 215 Joint ACI-ASCE Committe (2013).*Design guide for connections in precast jointed systems*. USA: American Concrete Institute
624.83414 DES 014699

- 216 Julien, P. (2002).*River mechanics*. Cambridge : Cambridge University Press
627.12 JUL 015092
- 217 Kaeslin, Hubert. (2008).*Digital integrated circuit design: from VLSI architectures to CMOS fabrication. Digital integrated circuit design : from VLSI architectures to CMOS fabrication*
621.395 KAE 008193-015812
- 218 Kahng, A. (2011).*VLSI physical design : from graph partitioning to timing closure*. New York: Springer
621.395 KAH 015002
- 219 Kalantar-Zadeh, K. (2013).*Sensors: an introductory course*. New york: Springer
621.381536 KAL 015085
- 220 Kamara, M. (c2006).*Simplified design reinforced concrete buildings*. Skokie: Portland Cement Association
693.54 KAM 009979
- 221 Kastner, R. ,Hosangadi, A. and Fallah, F. (2010).*Arithmetic optimization techniques for hardware and software design*. Cambridge : Cambridge University Press
004.015196 KAS 015458
- 222 Kaul, K. (2010).*Cut-and-cover metro structures: geo-structural design : an integrated approach*. New York v: Spon Press
625.1 KAU 009716
- 223 Kaushish, S. and Kaushish, S. (2001).*Third International Conference, Dam Safety Evalution, 11-14 December 2001, Panaji (Goa), India : proceedings*. New Delhi: (Indian Commitee on large Dams:
627.8 THI 008707
- 224 Kavarana, G. (2013).*Catch water where it falls: toolkit on urban rainwater harvesting*. New Delhi: Centre for Science and Environment
333.91 KAV 013821
- 225 Kawada, T. (c2010).*History of the modern suspension bridge : solving the dilemma between economy and stiffness*. Reston, Va. : American Society of Civil Engineers
624.2309 KAW 009918
- 226 Kestner, D. (c2010).*Sustainability guidelines for the structural engineer*. Reston, Va.: American Society of Civil Engineers
624 KES 009965
- 227 Keyhani, A. (C2011).*Design of smart power grid renewable energy systems*. Hoboken: Wiley
621.31 KEY 011737
- 228 Khandpur, R. (2005).*Printed circuit boards : design, fabrication, assembly and testing*. New Delhi: Tata McGraw-Hill Publishing
621.381531 KHA 005943
- 229 Khisty, C. and Khisty, C. (2009).*Transportation engineering : an introduction*. New Delhi: PHI Learning
629.04 KHI 006926

- 230 Khoury, G. (2012). *Airship technology*. New York: Cambridge University Press
629.13324 AIR 013270
- 231 Kilts, St. (2007). *Advanced FPGA design architecture, implementation, and optimization*. Hoboken: Wiley
621.395 KIT 015451
- 232 Kinniment, D. (2007). *Synchronization and arbitration in digital systems*. New York: John Wiley & Sons
621.3815 KIN 004056
- 233 Kishore , K. and Kishore , K. (2009). *VLSI design*. New Delhi: IK International Publishing House Pvt Ltd
621.395 KIS 013826
- 234 Knox, K. and Knox, K. (2003). *From Newton to Hawking : a history of Cambridge University`s Lucasian professors of mathematics*. Cambridge: Cambridge University Press
510.922 41 FRO 012146
- 235 Kolev, N. (2007). *Multiphase Flow Dynamics 3 : Turbulence, Gas Absorption and Release, Diesel Fuel Properties*. Berlin: Springer-Verlag Berlin Heidelberg
620.1064 KOL 010108
- 236 Kramer, S. (1996). *Geotechnical earthquake engineering*. New Delhi: Pearson Education
624.1762 KRA 005312
- 237 Kramer, S. (c1995). *Earthquake-induced movements and seismic remediation of existing foundations and abutments : proceedings of sessions sponsored by the Soil Dynamics Committee of the Geotechnical Engineering Division of the American Society of Civil Engineers in conjunction with the ASCE Convention in San Diego, California, October 23-27, 1995*. New York: American Society of Civil Engineers
624.1762 KRA 009440
- 238 Kramer, S. (c1996). *Geotechnical earthquake engineering*. New Jersey: Prentice Hall
670.42 KRA 007990
- 239 Kramer, Steven Lawrence (1996). *Geotechnical earthquake engineering*.
627.986 KRA 009233-009234
- 240 Krishnamurthy, D. and Krishnamurthy, D. (2006). *Reinforced concrete: handbook for building design*. New Delhi: CBS Publishers & Distributors PVT LTD
624.183 41 KRI 008639
- 241 Kubba, S. (2012). *Handbook of green building design and construction : LEED, BREEAM, and Green Globes*. Boston : Butterworths Heinemann
720.47 KUB 013339
- 242 Kumar, K. (2008). *Basic Geotechnical Earthquake Engineering*. New Delhi: New Age International (P) Ltd
624.1762 KUM 008719

- 243 Kuppan, T. (2000).*Heat exchanger design handbook*. New York: Marcel Dekker
621.4025 KUP (2) 008113
- 244 Kuppan, T. (2009).*Heat exchanger design handbook*. New York: Taylor & Francis
621.4025 KUP 004536
- 245 Kurian, N. (2005).*Design of foundation systems : principles and practices*. Harrow,: Alpha Science International
624.15 KUR 008987
- 246 Lahann, J. (2009).*Click chemistry for biotechnology and materials science*. Chichester: Wiley
660.6 CLI 013981
- 247 Lal, B. (2008).*Rāma, his historicity, mandir, and setu: evidence of literature, archaeology, and other sciences*. New Delhi: Aryan Books International
934 LAL 017877
- 248 Lambe, P. (c1990).*Design and performance of earth retaining structures : proceedings of a conference / sponsored by the Geotechnical Engineering Division of the American Society of Civil Engineers in cooperation with the Ithaca Section, ASCE, Cornell University, Ithaca, New York, June 18-21, 1990*. New York: ASCE
624.164 LAM 009451
- 249 Lee, T. (2004).*Design of CMOS radio-frequency integrated circuits*. New York: Cambridge University Press
621.39732 LEE 012736
- 250 Lee, William H. K. (2002).*International handbook of earthquake and engineering seismology, part B.. International handbook of earthquake and engineering seismology, part B*.
577 INT 007947-C00474
- 251 Lee, William H. K. (2002).*International handbook of earthquake and engineering seismology, part. A. International handbook of earthquake and engineering seismology, part. A*
621.381 INT 007946-C00473
- 252 Leedham-Green, E. (1996).*Concise history of the University of Cambridge*. New York: Cambridge University Press
378.4265 LEE 011557
- 253 Li, Z. (2009).*Structural renovation in concrete*. New York: Taylor & Francis
624.18340288 LIZ 009826
- 254 Libby, J. (1984).*Modern prestressed concrete : design principles and construction methods*. New Delhi: CBS Publishers & Distributors PVT LTD
624.183 412 LIB 008629
- 255 Lin, P. ,Abney, K. and Bekey, G. (2012).*Robot ethics : the ethical and social implications of robotics*. Cambridge: MIT Press
174.9629892 ROB 015744

- 256 Lin, T. and Lin, T. (1955).*Design of prestressed concrete structures*. New Delhi: Wiley India
693.542 LIN 008475
- 257 Lovell, C. and Lovell, C. (1987).*Engineering aspects of soil erosion, dispersive clays, and loess : proceedings of a symposium*. New York,: ASCE
624.15 ENG 008820
- 258 Lunardi, P. (c2008).*Design and construction of tunnels : analysis of controlled deformation in rocks and soils (ADECO-RS)*. New York: Springer
624.193 LUN 009070
- 259 Ma, X. (c2010).*Computational lithography*. New York: Wiley
621.381531 MAX 011588
- 260 Machlin, E. (2005).*Materials science in microelectronics li: the effects of structure on properties In yhin films*. Boston: Elsevier
621.38152 MAC 010798
- 261 Mack, C. (2007).*Fundmanetal principles of optical lithography: the science of microfabrication*. Hoboken: Wiley
621.381531 MAC 011589
- 262 Madabhushi, G. and Madabhushi, G. (2010).*Design of pile foundations in liquefiable soils*. London : Imperial College Press
624.152 MAD 011133
- 263 Madou, M. (c2012).*Fundamentals of microfabrication and nanotechnology: v.2 manufacturing techniques for microfabrication and nanotechnology*. London: CRC
621.38152 MAD 009107
- 264 Madou, M. (c2012).*Fundamentals of microfabrication and nanotechnology: v.3 from MEMS ti Bio-MEMS and Bio NEMS*. New York: CRC
621.38152 MAD 009108
- 265 Maekawa, K. and Maekawa, K. (c2009).*Multi-scale modeling of structural concrete*. New York: Taylor & Francis
624.1824 MAE 009822
- 266 Magee, W. (c2006).*Design of steel transmission pole structures*. Reston, Va. : American Society of Civil Engineers
621.31922 MAG 009881
- 267 Maierhofer, C. and Maierhofer, C. (2010).*Non-destructive evaluation of reinforced concrete structures: v. 1. Deterioration processes and standard test methods*. Boca Raton: CRC Press
624.18341 MAI 009421
- 268 Maierhofer, C. and Maierhofer, C. (2010).*Non-destructive evaluation of reinforced concrete structures: v. 2. Non-destructive testing methods*. Boca Raton: CRC Press
624.18341 MAI 009422

- 269 Majumadar, D. (2000).*Irrigation water management: principles and practice*. New Delhi: PHI Learning
627.5209 MAJ 003352
- 270 Majumdar, D. (2010).*Irrigation water management : the determinants of canal water distribution in India : a micro analysis*. New Delhi: PHI Learning
333.91309 MAJ 006608
- 271 Makartchouk, A. (2002).*Diesel engine engineering : thermodynamics, dynamics, design, and control*. New York: Marcel Dekker
621.436 MAK 004166
- 272 Malen, D. (2011).*Fundamentals of automobile body structure design*. Warrendale: SAE International
629.26 MAL 018319
- 273 Malkawi, A. (2004).*Geo Jordan 2004 : advances in geotechnical engineering with emphasis on dams, highway materials, and soil improvement : proceedings of the conference, July 12-15, 2004, Irbid, Jordan / sponsored by Jordan University of Science & Technology ... [et al.]*. Reston, VA: American Society of Civil Engineers
624.151 MAL 009453
- 274 Manohar, C. (2011).*Development of experimental setup for earthquake engineering education (hard copy)*. Bangalore: NPEEE
624.1762 MAN 011122
- 275 Maranian, P. (c2010).*Reducing brittle and fatigue failures in steel structures*. Reston, Va.: American Society of Civil Engineers
624.1821 MAR 009957
- 276 Masters, G. and Masters, G. (2010).*Introduction to environmental engineering and science*. New Delhi: PHI Learning
628 MAS 006569
- 277 Mathur, G. ,Chawla, A. and Sundaraiya, E. (2004).*Instrumentation of dams*. New Delhi: Central Board of Irrigation and Power
627.81 INS 008712
- 278 Mau, S. (2012).*Introduction to structural analysis : displacement and force methods*. New York: Taylor & Francis
624.17 MAU 013296
- 279 May, G. and May, G. (2006).*Fundamentals of semiconductor manufacturing and process control*. Hoboken, NJ: Wiley & Sons
621.38152 MAY 011356
- 280 Mays, L. (2011).*Water resources engineering*. New Delhi: Wiley India
627 MAY 013005

- 281 Mazidi, M. ,McKinlay, R. and Causey, D. (2008).*PIC microcontroller and embedded systems : using Assembly and C for PIC18*. New Delhi: Pearson Education
629.89 MAZ 004911
- 282 McConaghy, T. (2013).*Variation-aware design of custom integrated circuits: a hands-on field guide*. New York: Springer Science
621.3815 MCC 020049
- 283 Mehta, K. (c2010).*Wind loads : guide to the wind load provisions of ASCE 7-05*. Reston, Va.: American Society of Civil Engineers
690.1 MEH 009928
- 284 Mehta, N. (1996).*Machine tool design and numerical control*. New Delhi: Tata McGraw Hill Education
621.9023 MEH 005982
- 285 Meng, T. (1991).*Synchronization design for digital systems*. mass: Kluwer Academic Publishers
621.3815 MEN 007807
- 286 Metcalf, B. and Metcalf, B. (2012).*Concise history of India*. New York: Cambridge University Press
954 MET 016344
- 287 Michael, C. (2012).*Construction technology for tall buildings*. New Jersey: World Scientific
690 MIC 011920
- 288 Milke, J A. (2007). *Standard calculation methods for structural fire protection : ASCE/SEI/SFPE 29-05*. by J. A. Milke. Reston Va: American Society of Civil Engineers
693.82 MIL 009872
- 289 Mirza, M. ,Ahmed, A. and Ahmad, Q. (2008).*Interlinking of rivers in India: issues and concerns*. Boca Raton: CRC Press
363.610954 MIR 020208
- 290 Mishra, D. (2008).*Fundamentals of combustion*. New Delhi: Prentice Hall of India
541.361 MIS (2) 006439
- 291 Mishra, D. (2008).*Fundamentals of combustion*. New Delhi: Prentice Hall of India
541.361 MIS 003353
- 292 Mishra, S. (2009).*Engineering economics and costing*. New Delhi: PHI Learning
380.5 MIS 006373
- 293 Mishra, U. and Mishra, U. (2008).*Semiconductor device physics and design*. New York: Springer
621.381 MIS 002218

- 294 Mittal, S. (1988).*Pile foundation design and construction*. New Delhi: CBS Publishers & Distributors PVT LTD
624.154 MIT 008630
- 295 Mittemeijer, E. (c2010).*Fundamentals of materials science : the microstructure-property relationship : using matels as model systems*. London: Springer
620.11 MIT 009110
- 296 Monk, S. (c2010).*30 Arduino projects for the evil genius..* New York: McGraw-Hill
629.895 MON 009532
- 297 Moore, J. ,Davis, C. and Coplan, M. (2009).*Building Scientific Apparatus*. Cambridge: Cambridge University Press
681.75 MOO 004219
- 298 Morgan, V. (2004).*History of the university of Cambridge1546-1750*. vol 2. Cambridge : Cambridge University Press
378 MOR 012033
- 299 Moser, A. and Moser, A. (2008).*Buried pipe design*. New York: McGraw-Hill
621.8672 MOS 008989
- 300 Moss, D. (2004).*Pressure vessel design manual : illustrated procedures for solving major pressure vessel design problems*. Oxford: Gulf Professional Publishing
681.76041 MOS 007074
- 301 Mukhopadhyay, M. (2004).*Mechanics of composite materials and structures*. Hyderabad: Universities Press
620.11892 MUK 004763
- 302 Murmann, B. and Murmann, B. (2004).*Digitally assisted pipeline ADCs*. New York: Springer-Verlag
621.39732 MUR 017998
- 303 Murty, C. (2005).*IITK-BMTPC earthquake tips : learning earthquake design and construction*. Kanpur: National Information Centre of Earthquake Engineering
624.1762 MUR 007961
- 304 Murty, C.. ,Charleson, A. and Sanyal, S. (2010).*Earthquake design concepts*. Kanpur: NICEE
624.1762 MUR 007978
- 305 Myers , Ch. (2001).*Asynchronous circuit design*. New York: John Wiley & Sons
621.3815 MYE 019169
- 306 Najafi, M. (2008).*Pipe ramming projects Reston, Va.:* American Society of Civil Engineers
621.8672 NAJ 009887
- 307 Najafi, M. (2010).*Trenchless technology piping : installation and inspection*. New York: McGraw-Hill
621.8672 NAJ 009889

- 308 Najafi, M. (c2007).*Pipe bursting projects*. Reston, VA : American Society of Civil Engineers
621.8672 NAJ 009886
- 309 Narang, G. (2014).*Automobile engineering*. Delhi: Khanna Publishers
629.23 NAR 018030
- 310 Narendra, S. and Narendra, S. (2006).*Leakage in nanometer CMOS technologies*. New York: Springer
621.38412 NAR 012999
- 311 Nathanson, J. (2009).*Basic environmental technology : water supply, waste management, and pollution control*. New Delhi: PHI
628 NAT 006164
- 312 Naumann, R. (2009).*Introduction to the physics and chemistry of materials*. Boca Raton: CRC Press
620.11 NAU 003807
- 313 Naumann, R. (2009).*Introduction to the physics and chemistry of materials*. New York: CRC Press
620.11 NAU (2) 008110
- 314 Navabi, Zainalabedin. (2007).*Embedded core design with FPGAs. Embedded core design with FPGAs*
551.22 NAV 005708-C00364
- 315 Navabi, Zainalabedin. (2007). *VHDL : modular design and synthesis of cores and systems. VHDL : modular design and synthesis of cores and systems*
004.22 NAV 005668-C00362
- 316 Nawy, E. (2008).*Concrete construction engineering handbook*. Boca Raton: CRC Press
624.1834 NAW 009809
- 317 Nazarian, S. (C2000).*Use of geophysical methods in construction : proceedings of sessions of Geo-Denver 2000 : August 5-8, 2000, Denver, Colorado / sponsored by the Geophysical Engineering Committee of the Geo-Institute of the American Society of Civil Engineers*. Reston, Va.: American Society of Civil Engineers
624.151 NAZ 009459
- 318 Nazaroff, W. and Nazaroff, W. (2001).*Environmental engineering science*. New Delhi: Wiley India
628 NAZ 015630
- 319 Neamen, Donald A. (2007).*Electronic circuit analysis and design*. Electronic circuit analysis and design
621.339 NEA 001534-001543
- 320 Nemerow, N. ,Agardy, F. and Salvato, J. (2009).*Environmental engineering : Environmental health and Safety*. Hoboken, N.J. : Wiley
628 NEM 004012
- 321 Nemerow, N. ,Agardy, F. and Salvato, J. (2009).*Environmental engineering : Prevention and Response*. New Delhi: Wiley India
628 NEM 004010

- 322 Nemerow, N. ,Agardy, F. and Salvato, J. (2009).*Water, wastewater, soil, and groundwater treatment and remediation*. Hoboken: Wiley
628 NEM 004011
- 323 Newmark, N. and Newmark, N. (1982).*Earthquake spectra and design*. Berkeley,: Earthquake Engineering Research Institute
624.1762 NEW 007966
- 324 Ng, C. and Ng, C. (2009).*Geotechnical aspects of underground construction in soft ground : proceedings of the 6th International Symposium, (IS-Shanghai 2008)*, Shanghai, China, 10-12 April 2008 :. Boca Raton, Fla: CRC
624.19 NGC 009817
- 325 Nielsen, M. (c2011).*Limit analysis and concrete plasticity*. Boca Raton: CRC Press
624.18341 NIE 009244
- 326 Niknejad, A. and Niknejad, A. (2008).*mm-Wave silicon technology : 60GHz and beyond*. New York: Springer Science
621.3815 MMW 017068
- 327 Nikrityuk, P. (2011).*Computational thermo-fluid dynamics : in materials science and engineering*. Weinheim : Wiley-VCH
620.11 NIK 013734
- 328 Nilson, A. (c1987).*Design of prestressed concrete*. New Delhi: Wiley
624.183412 NIL 009025
- 329 NJAT (2008).*Introduction to Semiconductors*. New Delhi: Cengage Learning
537.622 NJA 002396
- 330 Noakes, R. and Noakes, R. (2003).*From Newton to Hawking : a history of Cambridge University`s Lucasian professors of mathematics*. Cambridge: Cambridge University Press
510.922 41 FRO 012146
- 331 Noon, R. (c1995).*Engineering analysis of fires and explosions*. Boca Raton: CRC Press
363.25964 NOO 011905
- 332 Novak, P. ,Guinot, V. and Jeffrey, A. (2010).*Hydraulic modelling an introduction: principles, methods and applications*. New York: Spon Press Books
627.0285 HYD 018478
- 333 Nunney, M. (2007).*Light and heavy vehicle technology*. London: Butterworth-Heinemann
629.231 NUN 001078
- 334 OConnell, M. (2006).*Carbon nanotubes : properties and applications*. Boca Raton: Taylor & Francis
620.193 CAR 008729
- 335 Odgaard, A. (c2009).*River training and sediment management with submerged vanes*. Reston, Va.: ASCE Press

- 627.12 ODG 009925
- 336 Oh, K. (2012).*Silica optical fiber technology for device and components: design, fabrication, and international standards*. Hoboken, N.J.: Wiley India
621.38275 OHK 011964
- 337 Oki, E. (2013).*Linear programming and algorithms for communication networks: a practical guide to network design, control, and management*. Boca Raton: CRC Press
004.60151972 OKI 017127
- 338 Oktyabrsky, S. (2010).*Fundamentals of III-V semiconductor MOSFETs*. New York: Springer
621.3815284 OKT 009521
- 339 Olifer, N. and Olifer, N. (2006).*Computer networks : principles, technologies and protocols for network design*. New Delhi: Wiley India
004.6 OIL 001017
- 340 Ovrutsky, A. ,Prokhoda, A. and Rasshchupkyna, M. (2014).*Computational materials science surfaces, interfaces, crystallization*. Boston: Elsevier
548.50113 OVR 020215
- 341 Palnitkar, S. (2004).*Design verification with e*. New Delhi: Pearson Education
621.392 PAL 005433
- 342 Pandit, G. and Pandit, G. (1993).*Prestressed concrete*. New Delhi: CBS Publishers & Distributors PVT LTD
693.542 PAN 008631
- 343 Pant, B. (1990).*Structural behaviour of concrete and masonry gravity dams*. New Delhi: Central Board of Irrigation & Power
627.820954 CEN 008713
- 344 Papacostas, C. and Papacostas, C. (2010).*Transportation engineering and planning*. New Delhi: PHI Learning
388 PAP 006925
- 345 Papadrakakis, M. (c2009.).*Computational structural dynamics and earthquake engineering*. Boca Raton: CRC Press
624.171 PAP 009621
- 346 Park, R. and Park, R. (c1975).*Reinforced concrete structures*. New Delhi: Wiley India
624.1834 PAR 009087
- 347 Patra, K. (2001).*Hydrology and water resources engineering*. New Delhi: Narosa Publishing House
551.48 PAT 002792
- 348 Paulay, T. and Paulay, T. (1992).*Seismic design of reinforced concrete and masonry buildings*. New York: Wiley
624.1762 PAU 007940

- 349 Pearce, F. (2006). *When the rivers run dry : water, the defining crisis of the twenty-first century*. Boston: Beacon Press
333.91 PEA 012525
- 350 Peatman, J. (1980). *Digital hardware design*. New Delhi: Tata McGraw-Hill Publishing
621.3819582 PEA 003599
- 351 Pecker, A. (2007). *Advanced earthquake engineering analysis*. New York: Springer
624.164 ADV 012540
- 352 Pedroni, V. (2008). *Digital electronics and design with VHDL*. Gurgaon: Morgan Kaufmann Publishers Elsevier
621.392 PED 003056
- 353 Peters, Max Stone (2006). *Plant design and economics for chemical engineers. Plant design and economics for chemical engineers*
551.22 PET 007506-007510
- 354 Phlegm, H. (c2009). *The role of the chemist in automotive design*. Boca Raton: CRC Press
629.232 PHE 009398
- 355 Platt, C. (2009). *Make: electronics : learning by discovery*. Sebastopol: O'Reilly Media
621.381 PLA 009217
- 356 Plummer, J. ,Deal, M. and Griffin, P. (2009). *Silicon VLSI technology : fundamentals, practice, and modeling*. New Delhi: Pearson Education
621.395 PLU 013461
- 357 Plummer, James D. (2009). *Silicon VLSI technology: fundamentals, practice, and modeling . Silicon VLSI technology: fundamentals, practice, and modeling*
621.392 PLU 015560-015561
- 358 Ponnuswamy, S. (2008). *Bridge engineering. Bridge engineering*
621.395 PON 008471-008473
- 359 Pont, Michael J. (2002). *Embedded*.
621.395 PON 005596-C00359
- 360 Prakash, S. (c1996.). *Analysis and design of retaining structures against earthquakes : proceedings of sessions sponsored by the Soil Dynamics Committee of the Geo-Institute of the American Society of Civil Engineers in conjunction with the ASCE National Convention in Washington, D.C., November 10-14, 1996*. New York: American Society of Civil Engineers
624.164 PRA 009437
- 361 Prasad, B. (2009). *Fundamentals of soil dynamics and earthquake engineering*. New Delhi: PHI Learning
624.176 PRA 006475

- 362 Priestley, M. (c1996).*Seismic Design and Retrofit of Bridges*. New York: Wiley India
624.252 PRI 010543
- 363 Prutchi, David.(2005).*Design and development of medical electronic instrumentation : a practical perspective of the design, construction, and test of medical devices. Design and development of medical electronic instrumentation : a practical perspective of the design, construction, and test of medical devices*
624.183 PRU 008533-008535
- 364 Pucknell, D. and Pucknell, D. (1994).*Basic VLSI design*. New Delhi: PHI Learning
621.395 PUC 003385
- 365 Pucknell, D. and Pucknell, D. (1994).*Basic VLSI design*. New Delhi: PHI Learning
621.395 PUC (2) 006167
- 366 Pucknell, Douglas A. (1994).*Basic VLSI design*.
621.3815 PUC 013351-013353
- 367 Qasim, S. ,Motley, E. and Zhu, G. (2000).*Water works engineering : planning, design, and operation*. New Delhi: PHI Learning
628.1 QAS 003360
- 368 Qasim, S. and Qasim, S. (2003).*Water works engineering : planning, design, and operation*. New Delhi: PHI Learning
628.1 QAS (2) 006943
- 369 Quinn, P. and Quinn, P. (2007).*Switched capacitor techniques for high accuracy filter and ADC design*. New York: Springer-Verlag
621.3815 QUI 017997
- 370 Rabaey, J. ,Chandrakasan, A. and Nikolic, Bo. (2003).*Digital integrated circuits: a design perspective*. New Delhi: Pearson Education
621.395 RAB 017287
- 371 Rabaey, Jan. (2003).*Digital integrated circuits: a design perspective : A Design Perspective*
621.395 RAB 006970-015848
- 372 Radomski, W. (2002).*Bridge rehabilitation*. London: World Scientific
624.20288 RAD 011129
- 373 Rafiquzzaman, M. (2005).*Fundamentals of digital logic and microcomputer design* .
620.112 RAF 011640-C00596
- 374 Raina, V. (2007).*Concrete bridge practice : analysis, design and economics*. New Delhi: Shroff Publishers and distributors Pvt Ltd
624.25 RAI 007992

- 375 Raj, A. and Raj, A. (2008). *VLSI Design*. New Delhi: PHI Learning
621.395 RAJ 006940
- 376 Raj, B. (2009). *Pressure vessels and piping : vol 3 : manufacturing and performance*. New delhi: Narosa Publishing House
681.7 MAN 002892
- 377 Raj, B. (2009). *Pressure vessels and piping :vol. 4 : inspection and life management*. New Delhi: Narosa Publishing House
681.7 INS 002893
- 378 Raj, B. ,Choudhary, B. and Velusamy, K. (2009). *Pressure vessels and piping : vol. 1 : codes, standards, design and analysis*. New Delhi: Narosa Publishing House
681.7 COD 002890
- 379 Rajagopalan, N. (2005). *Prestressed concrete*. New Delhi: Narosa Publications
624.183412 RAJ 008678
- 380 Rajagopalan, N. (2005). *Prestressed Concrete*. New Delhi: Narosa Publications
624.183412 RAJ 011851
- 381 Rajapakse, R. (2008). *Pile design and construction rules of thumb*. Gurgaon: Elsevier
624.154 RAJ 012698
- 382 Rajaraman, V. and Rajaraman, V. (2009). *Introduction to digital computer design*. New Delhi: PHI Learning
621.3819 RAJ 006564
- 383 Rajasekaran, S. (2009). *Structural dynamics of earthquake engineering : theory and application using Mathematica and MATLAB*. New York: CRC Press
624.1762 RAJ 007957
- 384 Raju, N. (2003). *Design of Reinforced Concrete Structure (IS:456-2000)*. New Delhi: CBS Publishers & Distributors PVT LTD
624.183 4 RAJ 008620
- 385 Raju, N. (2007). *Prestressed concrete*. New Delhi: Tata McGraw-Hill
693.542 RAJ 009017
- 386 Raju, N. (2009). *Prestressed concrete bridges*. New Delhi: CBS Publishers & Distributors PVT LTD
624.257 RAJ 008632
- 387 Ramaswamy, G. (1986). *Design and construction of concrete shell roofs*. New Delhi: CBS Publishers & Distributors PVT LTD
690.15 RAM 008768
- 388 Rao, A. and Rao, A. (2000). *Numerical problems, examples and objective questions in geotechnical engineering*. Hyderabad: Universities Press
624.15136 RAO 016231

- 389 Rao, P. (2002). *Textbook of environmental engineering*. New Delhi: PHI Learning
628 RAO 003308
- 390 Rao, P. (2009). *Computer System Architecture*. New Delhi: PHI
004.22 RAO 006248
- 391 Rashid, M. (1999). *Microelectronic circuits : analysis and design*. New Delhi: Cengage Learning
621.3815 RAS 002424
- 392 Rashid, M. (2011). *Microelectronic circuits: analysis and design*. Stamford: Cengage Learning
621.3815 RAS 016313
- 393 Raymer, D. (2006). *Aircraft design : a conceptual approach*. Reston: American Institute of Aeronautics and Astronautics
629.134 1 RAY 008375
- 394 Razavi, B. (1995). *Principles of data conversion system design*. New York: IEEE Press
621.39814 RAZ 018417
- 395 Razavi, B. (2012). *RF microelectronics*. New Delhi: Prentice Hall of India
621.38412 RAZ 017166
- 396 Razavi, B. (c1998). *RF microelectronics*. New Jersey: Prentice Hall
621.38412 RAZ 009042
- 397 Razavi, Behzad. (2001). *Design of analog CMOS integrated circuits*.
551.48 RAZ 005710-008958
- 398 Read, J. and Read, J. (c2009). *Guidelines for open pit slope design*. Ak Leiden: CRC Press
622.292 REA 009719
- 399 Reese, L. ,Isenhowe, W. and Wang, S. (2006). *Analysis and design of shallow and deep foundations*.
New york: John Wiley & Sons
624.15 REE 008657
- 400 Reimpell, J. et. al (2001). *Automotive chassis : engineering principles*, 2nd ed.. New York: Elsevier
629.24 REI 019407
- 401 Reitherman, R. (2011). *Earthquakes and engineers : an international history*. Reston: American Society of Civil Engineers
624.1762 REI 013541
- 402 Rhodes, M. (2008). *Introduction to particle technology*. Chichester: John Wiley & Sons
620.43 RHO 010631
- 403 Richards, K. (2004). *Rivers: form and process in alluvial channels*. Oxford: Blackwell Publishing
551.483 RIC 018009

- 404 Richter, B. (2014). *Chasing water: a guide for moving from scarcity to sustainability*. Washington, DC: Island Press
333.91 RIC 020209
- 405 Rothenberg, D. (2009). *Alarm management for process control: a best-practice guide for design, implementation, and use of industrial alarm systems*. New York: Momentum Press
681.2 ROT 016546
- 406 Roy Choudhury, D. (2009). *Modern control engineering*. New Delhi: PHI Learning
629.8 ROY 006707
- 407 Roy, K. and Roy, K. (2000). *Low-power CMOS VLSI circuit design*. New Delhi: Wiley India
621.395 ROY 008196
- 408 Roy, K. and Roy, K. (2000). *Low-power CMOS VLSI circuit design*. New York: J Wiley
621.395 ROY 009415
- 409 Royle, N. (2003). *Jacques Derrida*. London: Routledge
194 ROY 004254
- 410 Salvadori, M. (1980). *Why buildings stand up: the strength of architecture*. New York: WW Norton and Company
624.17 SAL 016298
- 411 Sawhney, A. and Sawhney, A. (2010). *Course in electrical machine design*, 6th ed.. Delhi: Educational & Technical Publishers
621.31042 SAW 019987
- 412 Scawthorn, C. (2005). *Fire following earthquake*. Reston, Va.: American Society of Civil Engineers
624.1762 SCA 009863
- 413 Schellenberg, F. (2004). *Selected papers on resolution enhancement techniques in optical lithography*. Bellingham: SPIE Press
621.381531 SEL 013566
- 414 Schiff, A. (c1999). *Hyogoken-Nanbu (Kobe) earthquake of January 17, 1995 : lifeline performance*. Reston, VA: American Society of Civil Engineers
624.17620952 SCH 009953
- 415 Schiff, A. and Schiff, A. (2000). *Chi-Chi, Taiwan, earthquake of September 21, 1999 : lifeline performance*. Reston, Va: American Society of Civil Engineers
624.17620951249 SCH 009880
- 416 Schlesinger, M. and Schlesinger, M. (1993). *Design education in metallurgical and materials engineering : proceedings of a symposium*. Warrendale: The Society
669.0711 DES 013214

- 417 Searby, P. (2006).*History of the university of Cambridge 1750-1870* vol 3. Cambridge: Cambridge University Press
378 SEA 012034
- 418 Sehanobish, K. (2009).*Engineering plastics and plastic composites in automotive applications*. Warrendale: SAE International
629.232 SEH 016626
- 419 Shah, M. (2012).*Traditional water management practices of Uttarakhand*. New Delhi: Rupa & Infinity Foundation
627.095451 SHA 019146
- 420 Shah, R. (2003).*Fundamentals of heat exchanger design*. New York: John Wiley & Son
621.4025 SHA 014884
- 421 Sharma, H. (1998).*Concrete dams*. New Delhi: Central Board of Irrigation & Power
627.82 SHA 008705
- 422 Shenoi, R. and Shenoi, R. (1993).*Composite materials in maritime structures, vol. 1 : fundamental aspects*. New York: Cambridge University Press
620.4162 COM 003087
- 423 Shenoi, R. and Shenoi, R. (1993).*Composite materials in maritime structures, vol. 2 : practical considerations*. New York: Cambridge University Press
620.4162 COM 003088
- 424 Shenoi, R. and Shenoi, R. (1993).*Composite materials in maritime structures, vol. 2 : practical considerations*. New York: Cambridge University Press
620.4162 COM (4) 003946
- 425 Shenoi, RA. and Shenoi, RA. (2008).*Composite material in maritime structure, vol. 1 : fundametal aspects*. Cambridge : Cambridge University Press
620.4162 COM (3) 003945
- 426 Shevell, R. (1989).*Fundamentals of flight*. New Delhi: Pearson Education
629.1323 SHE 005200
- 427 Shukla, S. and Shukla, S. (2014).*Water management and hydraulic engineering in India*. New Delhi: Pentagon Press
333.9100954 SHU 019147
- 428 Sincero, Arcadio P. (1996).*Environmental engineering : a design approach*.
720.4700954 SIN 003299-C00394
- 429 Singh, A. (1990).*Modern geotechnical engineering*. New Delhi: CBS Publishers & Distributors PVT LTD
624.15 SIN 008628

- 430 Singh, B. and Singh, B. (1999). *Rock mass classification : a practical approach in civil engineering*. New York : Elsevier
624.15132 SIN 009088
- 431 Singh, R. and Singh, R. (c2006). *Engineered rock structures in mining and civil construction*. New York: Taylor & Francis
624.15132 SIN 009072
- 432 Sinha, S. (1996). *Handbook of reinforced concrete design*. New Delhi: Tata McGraw-Hill
693.54 SIN 008478
- 433 Sinha, S. (2002). *Reinforced concrete design*. New Delhi: Tata Mcgraw hill
624.18341 SIN 006047
- 434 Sinnakaudan , Sh. (2010). *Sediment transport modeling (STM) and flood risk mapping in GIS*. New York: LAP LAMBERT Academic Publishing
627.122 SIN 019990
- 435 Smallman, R. and Smallman, R. (2007). *Physical metallurgy and advanced materials*. Amsterdam: Elsevier
669.9 SMA 001631
- 436 Smith, W. (2008). *Modern optical engineering* . New Delhi: Tata McGraw-Hill Publishing
621.36 SMI 005759
- 437 Smith, W. ,Hashemi, J. and Prakash, R. (2008). *Materials science and engineering in SI units*. New Delhi: Tata McGraw Hill Education
620.11 SMI 005749
- 438 Soloman, S. (1996). *Reinforced concrete design part 1*. New Delhi: CBS Publishers & Distributors PVT LTD
624.183 4 SOL 008638
- 439 Som, N. and Som, N. (2009). *Theory and practice of foundation design*. New Delhi: PHI Learning
624.15 SOM 006915
- 440 Som, N. and Som, N. (2009). *Theory and practice of foundation design*. New Delhi: PHI Learning
624.15 SOM 008050
- 441 Sridharan, A. and Sridharan, A. (2009). *Geotechnical engineering charecterisation of coal ashes*. New Delhi: CBS Publishers & Distributors PVT LTD
624.151 SRI 008624
- 442 Srinivasan, D. (2009). *Environmental engineering*. New Delhi: PHI Learning
628 SRI (2) 006398
- 443 Srinivasan, D. (2009). *Environmental engineering*. New Delhi: PHI Learning
628 SRI 003335

- 444 Stafford Smith, B. (c1991). *Tall building structures : analysis and design*. New Delhi: Wiley
690 STA 009026
- 445 Stafford, T. (c2010). *Significant changes to the wind load provisions of ASCE 7-10 : an illustrated guide*. Reston, VA : American Society of Civil Engineers
624.175021873 STA 009897
- 446 Stokes, J. (2007). *Inside the machine : an illustrated introduction to microprocessors and computer architecture*. San Francisco: No Starch Press
621.392 STO 007693
- 447 Strand, C. (2008). *Sumatra-Andaman Islands earthquake and tsunami of December 26, 2004 : lifeline performance*. Reston, Va: American Society of Civil Engineers
624.1762095 STR 009876
- 448 Strømmen, E. (c2006). *Theory of bridge aerodynamics*. New York: Springer
624.25 STR 009096
- 449 Subramanya, . (2007). *Engineering hydrology*. New York: McGraw Hill
627 SUB 012000
- 450 Sukhoivanov, I. and Sukhoivanov, I. (2012). *Photonic crystals: physics and practical modeling*. Heidelberg : Springer
621.38152 SUK 016270
- 451 Sutherland, I. ,Sproull, R. and Harris, D. (1999). *Logical effort: designing fast CMOS circuits*. San Francisco: Morgan Kaufmann Publishers
621.38152 SUT 008138
- 452 Sutherland, Ivan (1999). *Logical effort: designing fast CMOS circuits*.
627.8 SUT 016896-016897
- 453 Suzuki, K. and Suzuki, K. (C 2007). *Microlithography : science and technology*. Boca Raton: CRC Press
621.381531 MIC 012178
- 454 Sze, S. (2002). *Semiconductor devices, physics and technology*. New Delhi: Wiley India
621.38152 SZE 003981
- 455 Ta. (2011). *Guidelines for seismic evaluation and design of petrochemical facilities*. Reston: American Society of Civil Engineers
665.53 GUI 013544
- 456 Takewaki, I. (2007). *Critical excitation methods in earthquake engineering*. Oxford : Elsevier
624.1762 TAK 009069
- 457 Tang, A. (2000). *Izmit (Kocaeli), Turkey, earthquake of August 17, 1999 including Duzce earthquake of November 12, 1999 : lifeline performance*. Reston, VA: American Society of Civil Engineers
624.1762 TAN 009866

- 458 Tang, A. (c2010).*Kashiwazaki, Japan, earthquake of July 16, 2007 : lifeline performance*. Reston, Va.: American Society of Civil Engineers
363.3495650952152 TAN 009919
- 459 Tang, A. (c2010).*Pisco, Peru, earthquake of August 15, 2007 : lifeline performance*. Reston, Va.: American Society of Civil Engineers
624.1762985 TAN 009923
- 460 Taranath, B. (c2010).*Reinforced concrete design of tall buildings*. Boca Raton: CRC Press
691.3 TAR 010048
- 461 Templeton, J. (2006-2010).*Offshore technology in civil engineering : Hall of Fame papers from the early years v.5*. Reston, VA: American Society of Civil Engineers
627.98 TEM 009869
- 462 Templeton, J. (2006-2010).*Offshore technology in civil engineering : Hall of Fame papers from the early years*. Reston, VA: American Society of Civil Engineers
627.98 TEM 009885
- 463 Templeton, J. (2006-2010).*Offshore technology in civil engineering : Hall of Fame papers from the early years V.3*. Reston, VA : American Society of Civil Engineers
627.98 TEM 009867
- 464 Templeton, J. (2009).*Offshore technology in civil engineering: hall of fame papers from the early years, volume 4*. Reston, Va.: ASCE
627.98 TEM 009868
- 465 Templeton, J. S. (2010).*Offshore technology in civil engineering: hall of fame papers from the early years vol.6* edited .
621.3815 OFF 015855-015856
- 466 TERI, Energy and Resources Institute. Green Rating for Integrated Habitat Assessment. India. Ministry of New and Renewable Energy. (2011). *Green Rating for Integrated Habitat Assessment manual India. Ministry of New and Renewable Energy*.
624.176 GRE 012598—012602
- 467 Thakore, S. and Thakore, S. (2007).*Introduction to process engineering and design*. New Delhi: Tata McGraw-Hill Publishing
620.0042 THA 005877
- 468 Tiwari, G. (2003).*Greenhouse technology for controlled environment*. New Delhi: Narosa Publishing House
636.7 TIW 002788
- 469 Treichler, J. ,Johnson, C. and Larimore, M. (2009).*Theory and design of adaptive filters*. New Delhi: PHI Learning
621.3815 TRE 006913

- 470 Tutumluer, E. (c2009.).*Bearing capacity of roads, railways and airfields*. v.1. Leiden, : CRC Press/
Balkema
625.8072 TUT 009713
- 471 Tutumluer, E. and Tutumluer, E. (c2009).*Bearing capacity of roads, railways and airfields* v.2 :. Leiden,
Netherlands: CRC Press/Balkema
625.8072 TUT 009714
- 472 Unsworth, J. (2011).*Design of modern steel railway bridges*. New York: CRC Press
624.2 UNS 009226
- 473 Uyemura, John P. (2006).*Chip design for submicron VLSI : CMOS layout and simulation*.
621.397 UYE 008181-C00478
- 474 Vahid, F. (2011).*Digital design, with RTL design, VHDL, and Verilog*. Hoboken, NJ : Wiley India
621.39 VAH 010632
- 475 Vai, M. Michael. (2009).*VLSI design*.
624.25 VAI 004109-007721
- 476 Vaidya, U. (2011).*Composites for automotive, truck and mass transit : materials, design, manufacturing*.
NewYork: DEStech Publications
629.222 VAI 015538
- 477 Valsaraj, Ka. (2009).*Elements of environmental engineering: thermodynamics and kinetics*. Boca Raton:
CRC Press
628 VAL 010577
- 478 Vanoni, V. (2006).*Sedimentation engineering*. Reston: American Society of Civil Engineers
627.122 SED 015035
- 479 Varghese , P. (2010).*Limit state design of reinforced concrete*. New Delhi: PHI Learning
624.1834 VAR 006624
- 480 Varghese, P. (2005).*Advanced reinforced concrete design*. New Delhi: PHI Learning
624.18341 VAR (2) 007935
- 481 Varghese, P. (2010).*Advanced reinforced concrete design*. New Delhi: PHI Learning
624.18341 VAR 006133
- 482 Varghese, P. C. (2010).*Design of reinforced concrete foundations*.
621.381 VAR 006299-008043
- 483 Varghese, P. C. (2010).*Foundation engineering*.
621.381 5 VAR 006431-008046
- 484 Varma, C. ,Visvanathan, N.. and Rao, A.. (1998).*Symposium, Rehabilitation of Dams : proceedings, 4th
November, 1998, New Delhi*. New Delhi: Indian Committee on Large Dams
627.80954 SYM 008715

- 485 Villaverde, R. (c2009).*Fundamental concepts of earthquake engineering*. Boca Raton: CRC/Taylor & Francis
624.1762 VIL 009814
- 486 Voldman, S. (2013).*ESD basics: from semiconductor manufacturing to product use*. Chichester: Wiley-Interscience
621.3815 VOL 017927
- 487 Wakerly, John F. (2006).*Digital design: principles and practices*.
660.28 WAK 001447-003502
- 488 Wakerly, John F.(2006).*Digital design: principles and practices*.
621.395 WAK 010143-010144
- 489 Waller, R. (c1992).*The bridges of Madison County*. New York: Warner Books
813.54 WAL 009638
- 490 Ward, Andrew D. (2004). *Environmental hydrology Andrew Ward*.
005.265 WAR 013036-013037
- 491 Watkins, R. and Watkins, R. (c2000).*Structural mechanics of buried pipes*. London: CRC
621.8672 WAT 009844
- 492 Watson, L. (2013).*Better library and learning space: projects, trends and ideas*. London: facet publishing
022.3 BET 017168
- 493 Weaver, K. (c2007).*Dam foundation grouting*. Reston, Va.: ASCE Press
627.8 WEA 009939
- 494 Weber, H. (1995).*Shock wave engine design*. New York: Wiley
621.433 WEB 013958
- 495 Wei, Y. and Wei, Y. (2009).*Advanced processes for 193-nm immersion lithography*. Bellingham: SPIE Press
621.381531 WEI 003102
- 496 Weste, N. ,Harris, D. and Banerjee, A. (2006).*CMOS VLSI design : a circuits and systems perspective*. New Delhi: Pearson Education
621.395 WES 005091
- 497 Weste, N. ,Harris, D. and Banerjee, A. (2006).*CMOS VLSI design : a circuits and systems perspective*. New Delhi: Pearson Education
621.395 WES (2) 005576
- 498 Weste, N. ,Harris, D. and Banerjee, A. (2006).*CMOS VLSI design : a circuits and systems perspective*. New Delhi: Pearson Education
621.395 WES (3) 008270

- 499 Weste, Neil H. E. (2006).*CMOS VLSI design : a circuits and systems perspective* .
693.854 WES 013459-016649
- 500 Wight, J. and Wight, J. (2009).*Reinforced concrete : mechanics and design*. Upper Saddle River: Pearson Education
621.18341 WIG 007934
- 501 Williams, J. (1991).*Analog circuit design : art, science, and personalities*. Boston: Butterworth-Heinemann
621.3815 WIL 010661
- 502 Williams, J. (1998).*Art and science of analog circuit design*. Boston: Butterworth-Heinemann
621.3815 WIL 010662
- 503 Wilson, J. (2005).*Sensor technology handbook*. Boston : Elsevier Academic Press
681.2 SEN 013359
- 504 Wiltshire, R. and Wiltshire, R. (c2004.).*H2Geo: geotechnical engineering for water resources*. Reston, VA: American Society of Civil Engineers
624.151 WIL 009445
- 505 Wolf, Wayne (2004).*FPGA-based system design*. FPGA-based system design
621.395 WOL 014418-C00652
- 506 Wong, A. (2001).*Resolution enhancement techniques in optical lithography*. Bellingham: SPIE Press
621.381531 WON 013549
- 507 Wong, B. (c2009).*Nano-CMOS design for manufacturabilty : robust circuit and physical design for sub-65nm technology nodes*. Oxford: Wiley
621.395 WON 009043
- 508 Wong, H. (2012).*Nano-CMOS gate dielectric engineering*. Boca Raton: CRC Press
621.381528 WON 013102
- 509 Wong, J. (2008).*Theory of ground vehicles*. Hoboken, N.J: Wiley
629.23 WON 010236
- 510 Xie, Y. ,Cong, J. and Sapatnekar, S. (2010).*Three-dimensional integrated circuit design : EDA, design and microarchitectures*. New York: Springer-Verlag
621.3815 THR 013560
- 511 Xu, Y. and Xu, Y. (2012).*Structural health monitoring of long-span suspension bridges*. New York: Spon Price Books an imprint of Taylor & Francis
624.230287 XUY 010657
- 512 Yarbrough, J. (1997).*Digital logic : applications and design*. New Delhi: Cengage Learning
621.395 YAR 002304

- 513 Yashinsky, M. and Yashinsky, M. (2006).*Fundamentals of seismic protection for bridges*. Kanpur: NICEE
624.1762 YAS 007971
- 514 Yegian, M. (2004).*Geotechnical engineering for transportation projects : proceedings of Geo-Trans 2004, July 27-31, 2004, Los Angeles, California*. Reston, Va. : American Society of Civil Engineers
624.15136 YEG 009949
- 516 Yegian, M. (2004).*Geotechnical engineering for transportation projects : proceedings of Geo-Trans 2004, July 27-31, 2004, Los Angeles, California*. Reston, Va.: American Society of Civil Engineers
624.15136 YEG 009950
- 517 Yegian, M. (c1998).*Geotechnical earthquake engineering and soil dynamics III : proceedings of a specialty conference ; sponsored by Geo-Institute of the American Society of Civil Engineers ; co-sponsored by US Air Force Office of Scientific Research ; August 3-6, 1998, University of Washington, Seattle, Washington: v.1*. Reston, Va.: American Society of Civil Engineers
624.1762 YEG 009441
- 518 Yegian, M. (c1998.).*Geotechnical earthquake engineering and soil dynamics III : proceedings of a specialty conference ; sponsored by Geo-Institute of the American Society of Civil Engineers ; co-sponsored by US Air Force Office of Scientific Research ; August 3-6, 1998, University of Washington, Seattle, Washington: v.2 Dams and embankments*. Reston, Va: American Society of Civil Engineers
624.1762 YEG 009442
- 519 Yuen, K. (2010).*Bayesian methods for structural dynamics and civil engineering*. Hoboken, NJ : John Wiley & Sons
624.101519542 YUE 010651
- 520 Zaknich, A. (2005).*Principles of adaptive filters and self-learning systems*. London: Springer
621.3815324 ZAK 017227
- 521 Zalosh , Ro. (2003).*Industrial fire protection engineering*. New York: John Wiley & Sons
628.922 ZAL 018972
- 522 Zerva, A. (c2009).*Spatial variation of seismic ground motions: modeling and engineering application*. Boca Raton: CRC Press
624.1762 ZER 009825
- 523 Zienkiewicz, O. (1999).*Computational geomechanics with special reference to earthquake engineering*. New York: John Wiley & Sons
624.1762 ZIE 015581