



AMRITA
VISHWA VIDYAPEETHAM
UNIVERSITY



New Arrivals - Central Library - Jan-Feb 2016

Vol. 16, Issue : 1&2

[Home](#)

[Thesis](#)

[Articles](#)

[Aerospace engineering](#)

[Biological Sciences](#)

[Chemical/Chemistry](#)

[Civil Engineering](#)

[Computer Science](#)

[Electrical Engineering](#)

[Electronics & Communication](#)

[Environmental Engineering](#)

[Energy Engineering](#)

[Generalia](#)

[Journalism & Communication](#)

[Language, Linguistics, Literature](#)

[Management](#)

[Mathematics](#)

[Mechanical Engineering](#)

[Medical Science](#)

[Physics](#)

[Social Sciences](#)

[Spiritual Science](#)

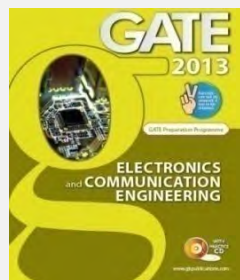
[Transport Vehicle Engineering](#)

Rendering format

Title : subtitle / Author's name : Publisher's name, Year of Publication

Call No.

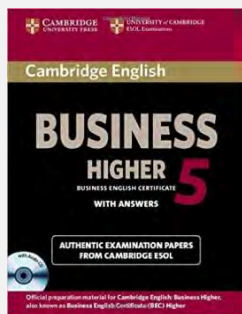
Generalia



GATE 2013 : Electronics and communication engineering / G. K. : CL Media, 2012

001:621.38 Q30 [62918]

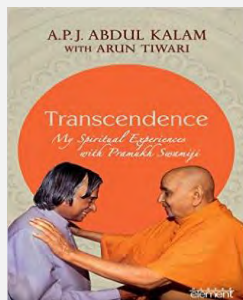
[Click here for more details](#)



Cambridge English business higher 5 with answers : authentic examination papers from cambridge ESOL / Cambridge

001:65:800.6 Q20 [62891]

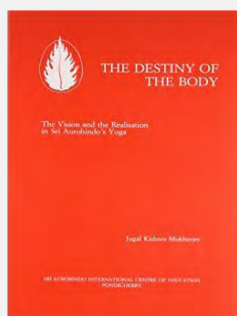
[Click here for more details](#)



Transcendence : my spiritual experiences with pramukh swamiji / Abdul Kalam, A P J. : HarperCollins

130.123 Q50 [62849]

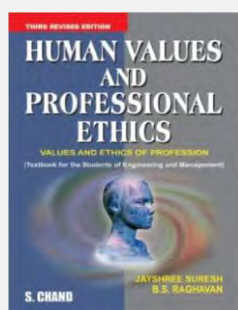
[Click here for more details](#)



The destiny of the body : the vision and the realisation in Sri Aurobindo's yoga / Jugal Kishore Mukherjee.

159.9.016.1 L50 [62845]

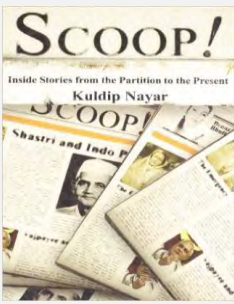
[Click here for more details](#)



Professional ethics : (values and ethics of profession) / Jayshree Suresh. : S Chand, 2005

174 P51 [62859]

[Click here for more details](#)



Scoop! : inside stories from the partition to the present / Kuldip Nayar. : HarperCollins, 2006

929:070 F40 [62863]

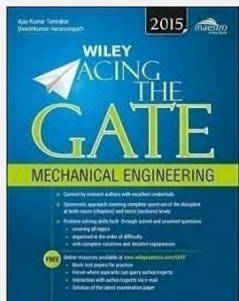
[Click here for more details](#)



Wiley acing the GATE 2016 : computer science and information technology / Anil Kumar Verma. : Wiley India, 2015

001:004 Q53 [62921]

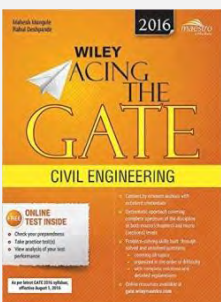
[Click here for more details](#)



Wiley acing the GATE 2016 : mechanical engineering / Ajay Kumar Tamrakar.: Wiley India, 2015

001:621.01 Q52 [62923]

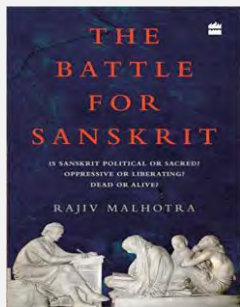
[Click here for more details](#)



Wiley acing the GATE 2016 : Civil engineering / Mahesh Mungule. : Wiley India, 2016

001:624 Q61 [62922]

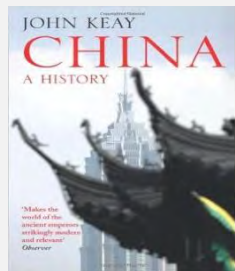
[Click here for more details](#)



The battle for Sanskrit : is Sanskrit political or sacred, oppressive or liberating, dead or alive / Rajiv

930.859540) Q60 [62939]

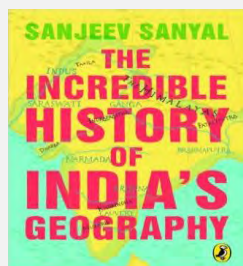
[Click here for more details](#)



China : a history / John Keay. : Harper Press, 2009

94(510) P90 [62937]

[Click here for more details](#)



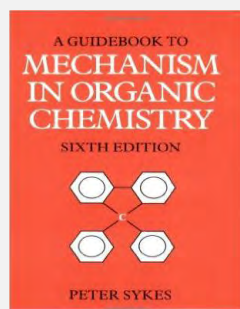
The incredible history of India's geography / Sanjeev Sanyal. : Penguin Books, 2015

94(540) Q50 [62936]

[Click here for more details](#)

[Top](#)

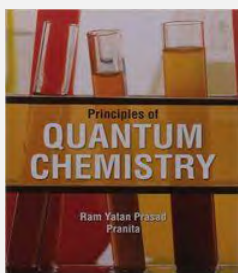
Chemical/Chemistry



A guidebook to mechanism in organic chemistry / Sykes, Peter. : Pearson Education, 1986

547 M61 [62912]

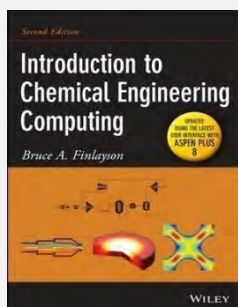
[Click here for more details](#)



Principles of quantum chemistry / Ram Yatan Prasad. : Foundation Books, 2015

544.18 Q50 [62662]

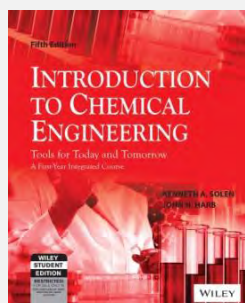
[Click here for more details](#)



Introduction to chemical engineering computing / Finlayson, Bruce A. : John Wiley, 2006

66.01 P60 [62871 - 62874]

[Click here for more details](#)



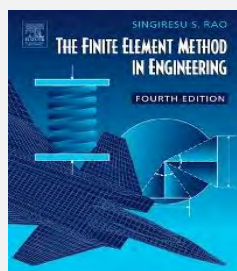
Introduction to chemical engineering : tools for today and tomorrow / Solen, Kenneth A. : Wiley India, 2011

66.01 Q10 [62866 - 62870]

[Click here for more details](#)

[Top](#)

Civil Engineering



The finite element method in engineering / Singiresu S Rao. : Elsevier, 2011

624.04 M90;Q1 [62810]

[Click here for more details](#)



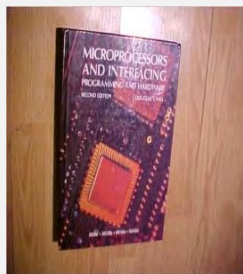
Repair and rehabilitation of concrete structures / Poonam I Modi. : PHI Learning, 2016

624.012.4 Q60 [62924]

[Click here for more details](#)

[Top](#)

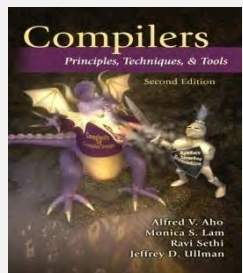
Computer Science



Microprocessors and interfacing : programming and hardware / Hall, Douglas V. : Tata McGraw-Hill, 1992

004.318MIP M60;N2 [62904]

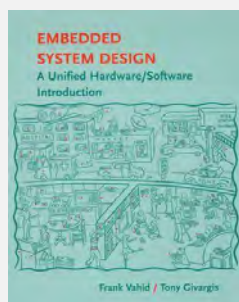
[Click here for more details](#)



Compilers : principles, techniques, and tools / Aho, Alfred V. : Pearson Education, 2007

004.4'422 M60 [62889]

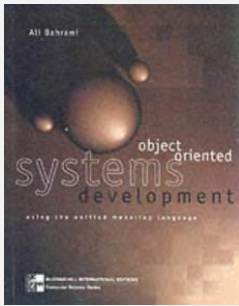
[Click here for more details](#)



Embedded system design : a unified hardware/software introduction / Vahid, Frank. : John Wiley, 2002

004.41.031.6 P21 [62771]

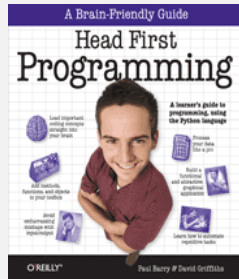
[Click here for more details](#)



Object oriented systems development :
using the unified modeling language /
Bahrami, Ali. : McGraw Hill, 1999

004.415.045 N90 [62894]

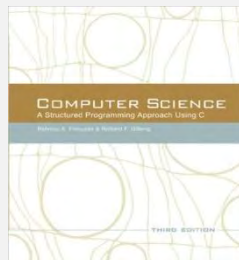
[Click here for more details](#)



Head first programming / Barry, Paul.:
Shroff, 2009

004.42 P93 [62877]

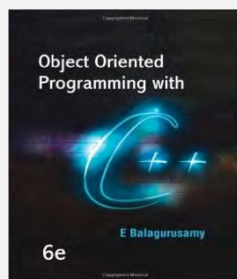
[Click here for more details](#)



Computer science : a structured
programming approach using C /
Forouzan, Behrouz A. : Cengage

004.438C P10 [62753 - 62760]

[Click here for more details](#)



Object oriented programming with C++ /
Balagurusamy, E. : Tata McGraw Hill,
2008

004.438C++.045 N50;P8 [62875]

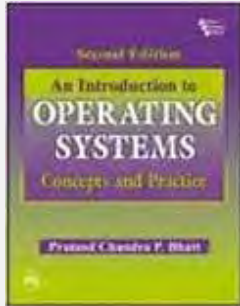
[Click here for more details](#)



Head first python / Barry, Paul.: Shroff,
2011

004.438PYT Q11 [62876]

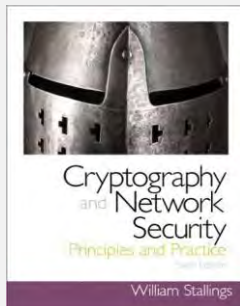
[Click here for more details](#)



An introduction to operating systems :
concepts and practice / Pramod Chandra
P Bhatt. : Prentice-Hall, 2003

004.451 P30;P7 [62900]

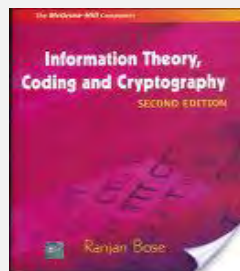
[Click here for more details](#)



Cryptography and network security :
principles and practices / Stallings,
William. : Pearson Education, 2003

004.7.056.55 P00;P3 [62895]

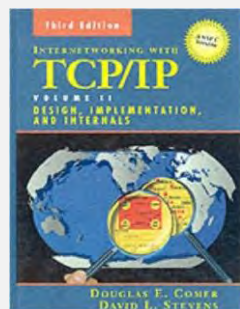
[Click here for more details](#)



Information theory, coding and
cryptography / Ranjan Bose. : Tata
McGraw Hill, 2008

004.7.056.55 P22;P8 [62917]

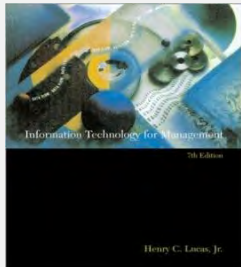
[Click here for more details](#)



Internetworking with TCP/IP : vol. II -
design, implementation, and internals /
Comer, Douglas E. : Prentice-Hall

004.738.5.057.4 N51.2;N9 [62898]

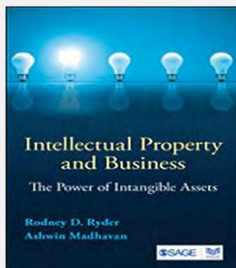
[Click here for more details](#)



Information technology for management /
Lucas, Henry C. : Tata McGraw-Hill, 2000

004:005.9 N79;P0 [62905]

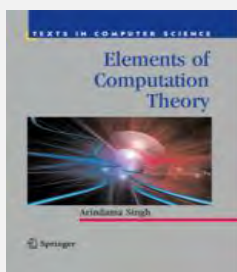
[Click here for more details](#)



Intellectual property and the internet /
Ryder, Rodney D. : Elsevier, 2002

004:34 P21 [62848]

[Click here for more details](#)



Elements of computation theory /
Arindama Singh. : Springer, 2009

004:519.6 Q10 [62805]

[Click here for more details](#)



Design and analysis of algorithms /
Panneerselvam, R. : PHI Learning, 2016

004.421 P71;Q6 [62927]

[Click here for more details](#)



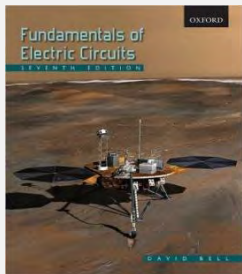
Cloud computing / Pachghare, V K. : PHI
Learning, 2016

004.75CLO Q60 [62925]

[Click here for more details](#)

[Top](#)

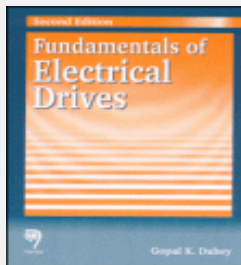
Electrical Engineering



Electric circuits / Bell, David A.: PHI Learning, 1998

621.3.049 P92;N8 [62897]

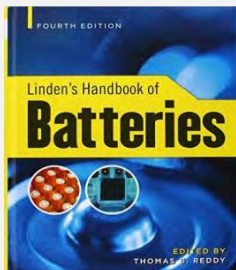
[Click here for more details](#)



Fundamentals of electrical drives / Gopal K Dubey. : Narosa Publishing, 2001

621.313.2 N5;P1 [62767 - 62770]

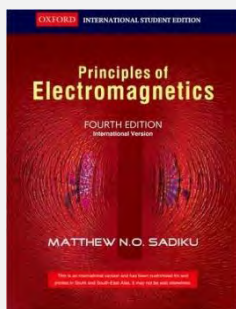
[Click here for more details](#)



Linden's handbook of batteries / Reddy, Thomas B. : McGraw-Hill, 2011

621.355 P2;Q1 [62766]

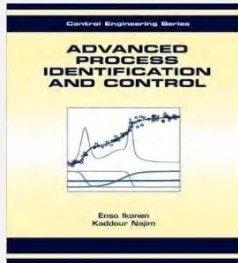
[Click here for more details](#)



Principles of electromagnetics / Sadiku, Matthew N O. : Oxford University Press, 2009

621.37 N52;P9 [62916]

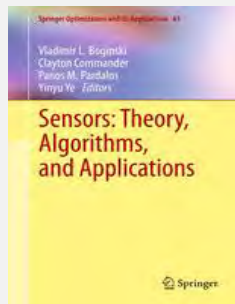
[Click here for more details](#)



Advanced process identification and control / Ikonen, Enso. : CRC Press, 2002

621.316 P29 [62934]

[Click here for more details](#)



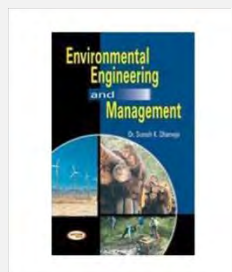
Sensors : theory, algorithms, and applications / Boginski, Vladimir L.: Springer, 2012

621.317.73 Q20 [62931]

[Click here for more details](#)

[Top](#)

Environmental Engineering



Environmental engineering and management / Suresh K Dhameja. : S K Kataria,

628.502.13 P20;P4 [62893]

[Click here for more details](#)

[Top](#)

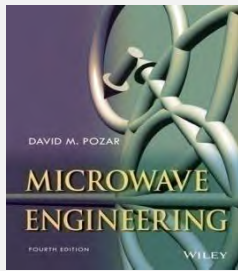
Electronics and Communication Engineering



Analog communication / Atul P Godse.: Technical Publications, 2009

621.381.2 Q00 [62854]

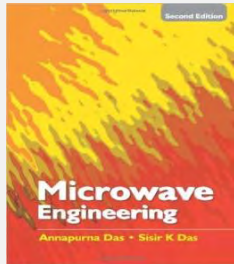
[Click here for more details](#)



Microwave engineering / Pozar, David M.:
John Wiley, 1989

621.385.6 N9;P5 [62857]

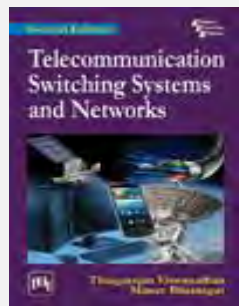
[Click here for more details](#)



Microwave engineering / Annapurna Das.:
Tata McGraw Hill, 2009

621.385.6 P0;P9 [62858]

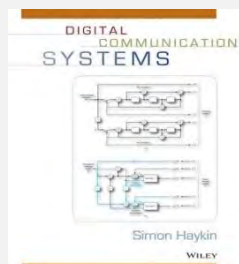
[Click here for more details](#)



Telecommunication switching systems and
networks / Thiagarajan Viswanathan.: PHI
Learning, 1992

621.39 N23 [62914]

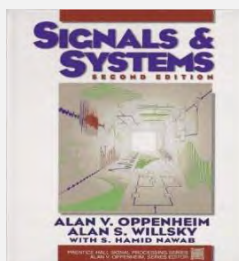
[Click here for more details](#)



Digital communications / Haykin, Simon.:
Wiley India, 1988

621.391.8 M8 [62892]

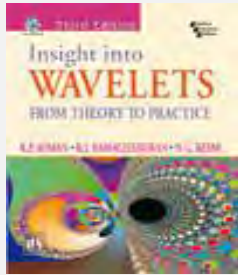
[Click here for more details](#)



Signals and systems / Oppenheim, Alan V.
: PHI Learning, 1997

621.391.8 N54;N7 [62913]

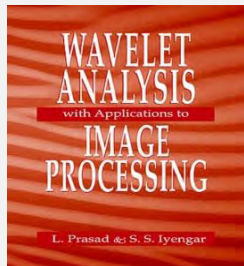
[Click here for more details](#)



Insight into wavelets : from theory to practice / Soman, K P. : PHI Learning, 2010

621.391.813 P4;Q0 [62853]

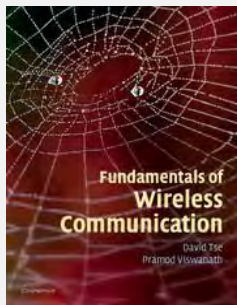
[Click here for more details](#)



Wavelet analysis with applications to image processing / Prasad, L. : CRC Press, 1997

621.391.813 P71 [62752]

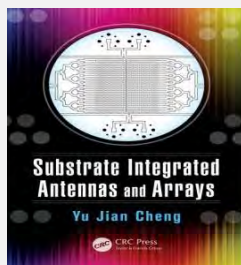
[Click here for more details](#)



Fundamentals of wireless communication / Tse, David. : Cambridge University Press, 2005

621.396.2 P50 [62903]

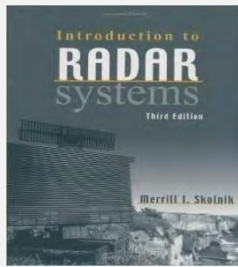
[Click here for more details](#)



Substrate integrated antennas and arrays / Cheng, Yu Jian. : CRC Press, 2015

621.396.67 Q60 [62909]

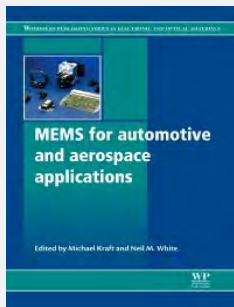
[Click here for more details](#)



Introduction to radar systems / Skolnik, Merrill, I. : McGraw Hill, 2001

621.396.9 M00;P1 [62772 - 62774]

[Click here for more details](#)



MEMS for automotive and aerospace applications / Kraft, Michael, ed.: Woodhead publishing, 2013

621.382 Q31 [62938]

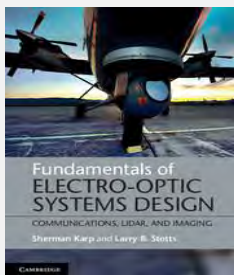
[Click here for more details](#)



Modeling and analysis of communicating systems / Groote, Jan Friso. : PHI Learning, 2014

621.39 Q41 [62929]

[Click here for more details](#)



Fundamentals of electro-optic systems design : communications, lidar, and imaging / Karp, Sherman. : Cambridge

621.391.6 Q30 [62935]

[Click here for more details](#)

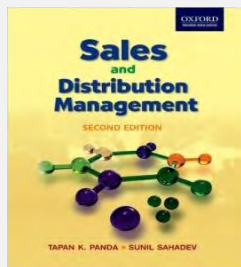


Fundamentals of mobile computing / Prasant Kumar Pattnaik. : PHI Learning, 2016

621.396.2:004 Q60 [62926]

[Click here for more details](#)

Management



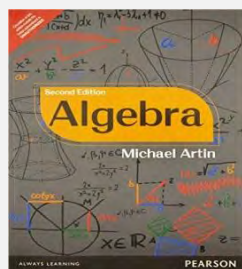
Sales and distribution management /
Tapan K Panda. : Oxford University Press,
2005

658.811 Q50 [62878]

[Click here for more details](#)

[Top](#)

Mathematics



Algebra / Artin, Michael. : PHI Learning,
2011

512 N1;Q1 [62778]

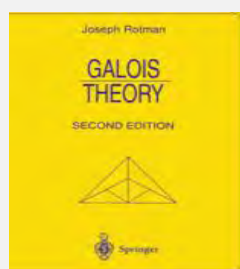
[Click here for more details](#)



Field and galois theory / Morandi, Patrick. :
Springer, 1996

512.623.3 N60 [62799]

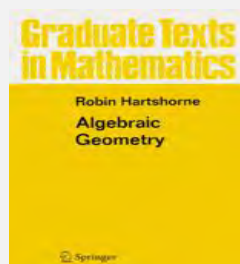
[Click here for more details](#)



Galois theory / Rotman, Joseph.: Springer,
1998

512.623.3 N80 [62798]

[Click here for more details](#)



Algebraic geometry / Hartshorne, Robin.:
Springer, 1977

512.7 L70 [62806]

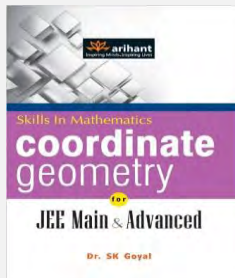
[Click here for more details](#)



Computational geometry : an introduction
/ Preparata, Franco P. : Springer, 1985

514 M5 [62801]

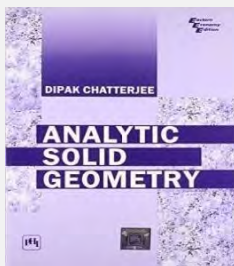
[Click here for more details](#)



A textbook of coordinate geometry for JEE
main and advanced / Goyal, S K.: Arihant
prakashan, 2015

514 Q50 [62797]

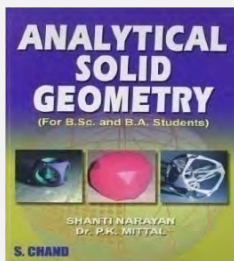
[Click here for more details](#)



Analytic solid geometry / Dipak Chatterjee.
: PHI Learning, 2003

514.113 P3 [62789]

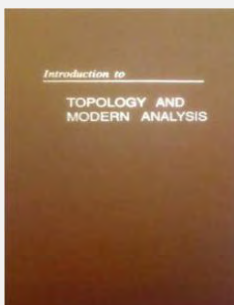
[Click here for more details](#)



Analytical solid geometry / Shanti Narayan.
: S Chand and company, 1939

514.123 H90 [62796]

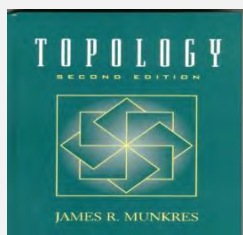
[Click here for more details](#)



Introduction to topology and modern
analysis / Simmons, George F. : McGraw
Hill Education, 1963

515.1 K30 [62788]

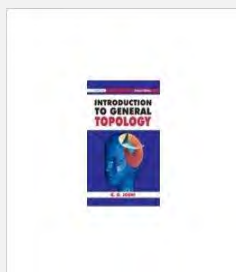
[Click here for more details](#)



Topology / Munkres, James. : Pearson, 2015

515.1 P00;Q3 [62792]

[Click here for more details](#)



Introduction to general topology / Joshi, K D. : New Age International, 2006

515.1 P60 [62793]

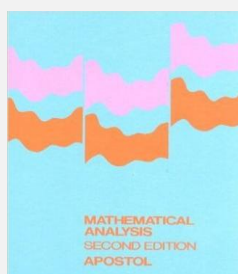
[Click here for more details](#)



A course on borel sets / Srivastava, S M.: Springer, 1998

515.128 N8 [62807]

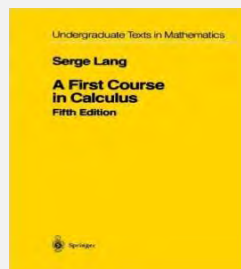
[Click here for more details](#)



Mathematical analysis / Apostol, Tom M.: Narosa Publishing, 1974

517 L40 [62785]

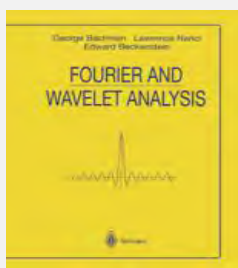
[Click here for more details](#)



A first course in calculus / Lang, Serge. : Springer, 1986

517.3 M61 [62800]

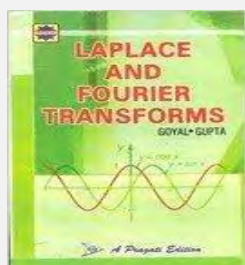
[Click here for more details](#)



Fourier and wavelet analysis / George, Bachman. : Springer, 2000

517.44 P01 [62802]

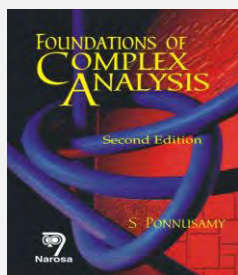
[Click here for more details](#)



Laplace and fourier transforms / Goyal, J K. : Pragati Prakashan, 2015

517.44 P0;Q5 [62786]

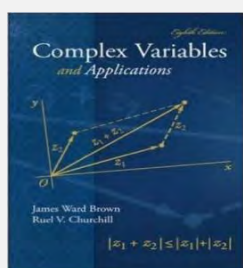
[Click here for more details](#)



Foundations of complex analysis / Ponnusamy, S. : Narosa Publishing, 2005

517.53 N50;P5 [62776]

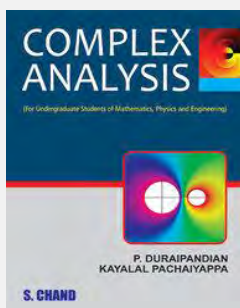
[Click here for more details](#)



Complex variables and applications / Brown, James Ward. : McGraw Hill, 2009

517.53 N6;P9 [62775]

[Click here for more details](#)



Complex analysis for undergraduate students of mathematics, physics and engineering / Duraipandian, P. : S

517.53 Q40 [62787]

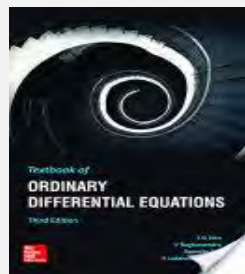
[Click here for more details](#)



Methods of real analysis / Goldberg, Richard R. : Oxford and IBH Publishing, 1970

517.531 L01 [62777]

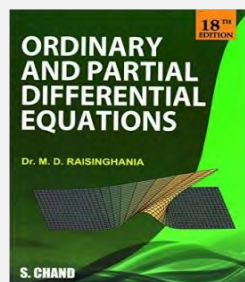
[Click here for more details](#)



Textbook of ordinary differential equations / Deo, S G. : McGraw Hill, 2015

517.91 N7;Q5 [62779]

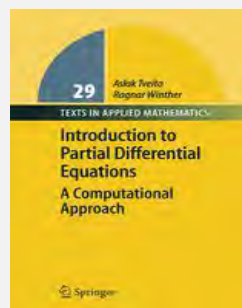
[Click here for more details](#)



Ordinary and partial differential equations / Raisinghania, M D. : S Chand and Company, 1976

517.91 Q60 [62790]

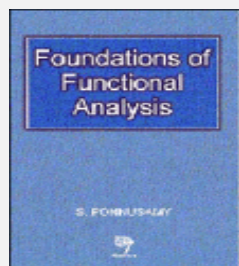
[Click here for more details](#)



Introduction to partial differential equations : a computational approach / Tveito, Aslak. : Springer, 2005

517.95 P50 [62804]

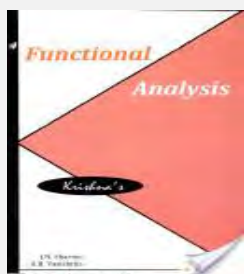
[Click here for more details](#)



Foundations of functional analysis / Ponnusamy, S. : Narosa publishing, 2002

517.972 P21 [62791]

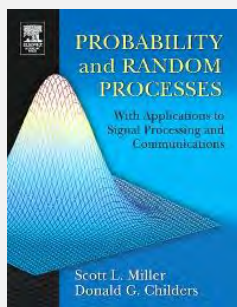
[Click here for more details](#)



Functional analysis / Sharma, J N.:
Krishna Prakashan Media, 2014

517.972 Q40 [62783]

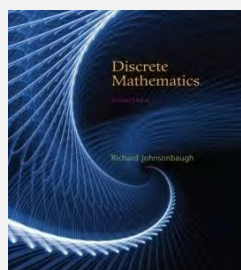
[Click here for more details](#)



Probability and random processes with
applications to signal processing and
communications / Miller, Scott L.

519.2 P48 [62809]

[Click here for more details](#)



Discrete mathematics / Johnsonbaugh,
Richard. : Pearson, 2005

519.6 P10;P5 [62812]

[Click here for more details](#)



Discrete mathematics : elementary and
beyond / Lovasz, L. : Springer, 2003

519.6 P31 [62803]

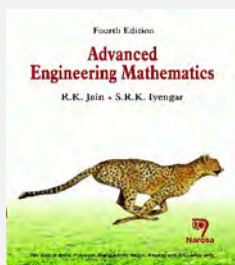
[Click here for more details](#)



Optimization concepts and applications in
engineering / Ashok D Belegundu.:
Cambridge University Press, 2011

519.8:62 P2;Q1 [62813]

[Click here for more details](#)



Advanced engineering mathematics / Jain, R K. : Narosa publishing, 2014

51:62 P21;Q4 [62811]

[Click here for more details](#)

[Top](#)

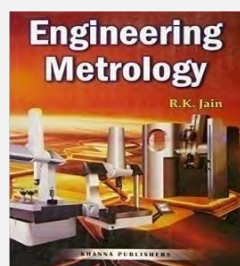
Mechanical Engineering



Corrosion engineering / Fontana, Mars G. : McGraw Hill, 1986

620.194 M60 [62855]

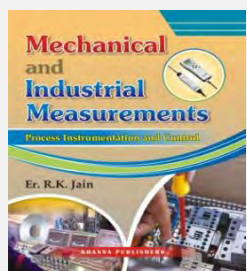
[Click here for more details](#)



Engineering metrology / Jain, R K.: Khanna, 2002

621-79 N30;P2 [62906]

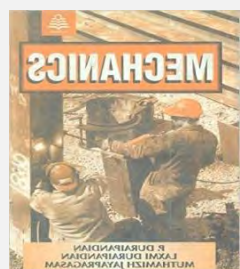
[Click here for more details](#)



Mechanical and industrial measurements / Jain, R K. : Khanna publishers, 2015

621-79 N50;Q5 [62815 - 62844]

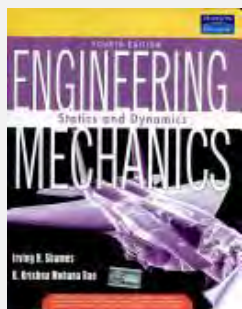
[Click here for more details](#)



Mechanics / Duraipandian, P. : S. Chand and Comp., 1979

621.01.1 L93 [62780]

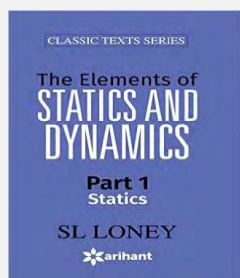
[Click here for more details](#)



Engineering mechanics : statics and dynamics / Shames, Irving H. : Pearson Education, 2006

621.01.1 N51;N6 [62850]

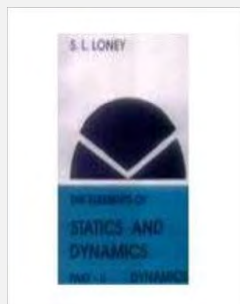
[Click here for more details](#)



The elements of statics and dynamics - part 1 statics / Loney, S L. : Arihant Prakashan, 2015

621.01.1 Q50-1 [62781]

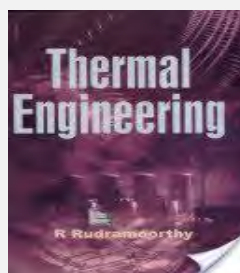
[Click here for more details](#)



The elements of statics and dynamics - part 2 dynamics / Loney, S L. : Arihant Prakashan

621.01.1 Q50-2 [62782]

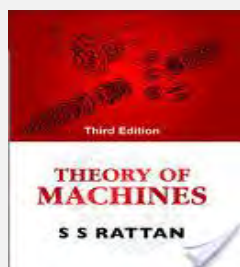
[Click here for more details](#)



Thermal engineering / Rudramoorthy, R.: Tata McGraw-Hill, 2003

621.11 P3 [62856]

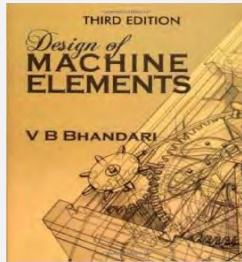
[Click here for more details](#)



Theory of machines / Rattan, S S.: Tata McGraw -Hill, 1993

621.81 N31 [62915]

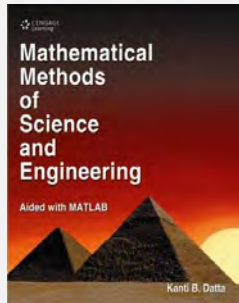
[Click here for more details](#)



Design of machine elements / Bhandari, V B. : Tata McGraw Hill, 2010

621.822 N40;Q0 [62896]

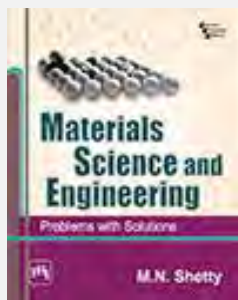
[Click here for more details](#)



Mathematical methods of science and engineering : aided with MATLAB / Datta, Kanti B. : Cengage Learning

62:51-7 Q30 [62808]

[Click here for more details](#)



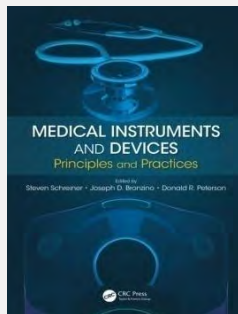
Materials science and engineering : problems with solutions / Shetty, M N.: PHI Learning, 2016

620.1 Q60 [62930]

[Click here for more details](#)

[Top](#)

Medical Science



Medical instruments and devices : principles and practices / Schreiner, Steven, ed. : CRC Press, 2016

612-089 Q60 [62888]

[Click here for more details](#)



Biomedical instrumentation and measurements / Ananda Natarajan, R.: PHI Learning, 2016

612-089 Q61 [62928]

[Click here for more details](#)

[Top](#)

Physics



Spin electronics / Awschalom, David D, ed. : Springer, 2004

537.6 P40 [62933]

[Click here for more details](#)

[Top](#)

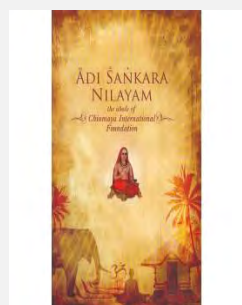
Spiritual Science



In the vision of god : experiences in continuation of "in quest of god" / Swami Ramdas. : Anandashram, 2003

2-14 P30 [62862]

[Click here for more details](#)



Adi Sankara nilayam / Chinmaya International Foundat. : Chinmaya International Foundation, 2009

233-36 P90 [62865]

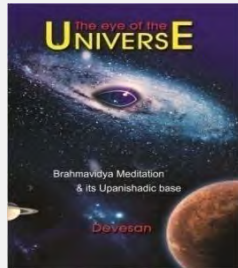
[Click here for more details](#)



Practice of brahmacharya / Swami Sivananda. : The Divine Life Society, 1988

233-4 M8 [62864]

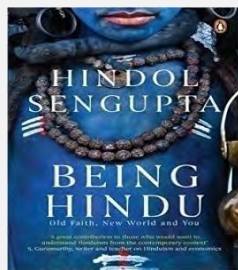
[Click here for more details](#)



The eye of the universe / Devesan.: Devesan, 2013

27-584.5 Q30 [62846]

[Click here for more details](#)



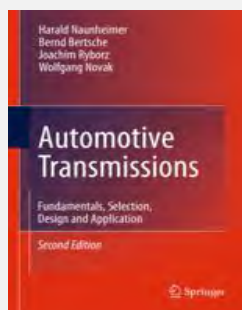
Being hindu : old faith, new world and you / Hindol Sengupta. : Penguin Books, 2015

233-13 Q50 [62940]

[Click here for more details](#)

[Top](#)

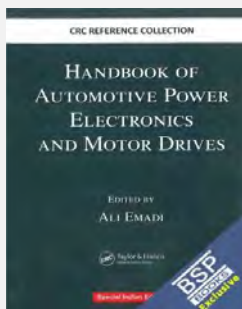
Transport Vehicle Engineering



Automotive transmissions : fundamentals, selection, design and application / Naunheimer, Harald.

629.33.069 Q10 [62852]

[Click here for more details](#)



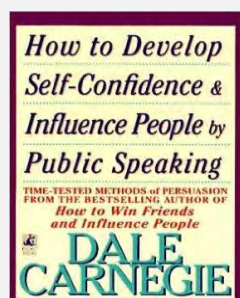
Handbook of automotive power electronics and motor drives / Emadi, Ali, ed. : CRC press, 2005

629.33.064.61(035) P50 [62932]

[Click here for more details](#)

[Top](#)

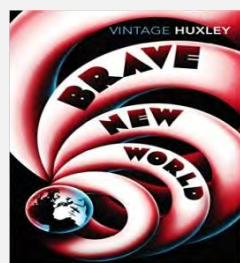
Language, Linguistics, Literature



How to develop self-confidence influence people by public speaking / Carnegie, Dale. : Pocket Books, 1956

808.51 J60 [62860]

[Click here for more details](#)



Brave new world / Huxley, Aldous.: Vintage, 1994

821.1-3 C40/B [62907 - 62908]

[Click here for more details](#)

[Top](#)