

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला  
**National Institute of Technology Rourkela**  
बीजू पटनायक केन्द्रीय पुस्तकालय  
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**NEW ARRIVAL – BOOKS**

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Accn No.	Title Details	Status
71771	Plasma science and the environment / Manheimer, Wallace [ed.]. --Woodbury: AIP Press, 1997 363.7 MAN/P	On Display
71772	Storm and cloud dynamics: the dynamics of clouds and precipitating mesoscale systems / Cotton, William R. --Burlington: Academic Press, 2011 551.576 COT/S	On Display
71773	First course in optimization / Byrne, Charles L. --Boca Raton: CRC Press, 2015 519.6 BYR/F	On Display
71774	Adherens Junctions: from molecular mechanisms to tissue development and disease / Harris, Tony [ed.]. --Dordrecht: Springer, 2012 571.6 HAR/A	On Display
71775	Advanced models of neural networks: nonlinear dynamics and stochasticity in biological neurons / Rigatos, Gerasimos G. --Heidelberg: Springer, 2015 006.3 RIG/A	On Display
71776	Introduction to ionic liquids / Freemantle, Michael. --Cambridge: RSC Publishing, 2010 541.372 FRE/I	On Display
71777	Basic vacuum technology / Chambers, A. --New Delhi : Overseas Press India, 2012 621.55 CHA/B	On Display
71778	Biological remediation of explosive residues / Singh, Shree Nth [ed.]. --Switzerland: Springer, 2014 662.20286 SIN/B	On Display
71779	Blind source separation: advances in theory, algorithms and applications / Naik, Ganesh R. [ed.]. --Heidelberg: Springer, 2014 621.3822 NAI/B	On Display
71780	Cell-cell interactions: methods and protocols / Baudino, Troy A. [ed.]. --New york: Humana Press , 2013 571.6 BAU/C	On Display
71781	Chemical sensors: simulation and modeling / Korotcenkov, Ghenadii [ed.]. --New york: Momentum Press, 2013 681.2 KOR/C	On Display
71782	Data analysis and statistics for geography, environmental science, and engineering / Acevedo, Miguel F. --Boca Raton: CRC Press, 2013 519.5 ACE/D	On Display
71783	Digital communication: communication, multimedia, security / Meinel, Christoph. --Heidelberg: Springer	On Display

, 2014  
004.6 MEI/D

71784 Digital waveform generation / Symons, Pete. --Cambridge : Cambridge University Press, 2014  
621.381533 SYM/D On Display

71785 Essentials of igneous and metamorphic petrology / Frost, B. Ronald. --New York: Cambridge university press, 2014  
552.1 FRO/E On Display

71786 Fundamentals of engineering plasticity / Hosford, William F. --Cambridge: Cambridge University Press , 2013  
620.1633 HOS/F On Display

71787 Generalized convexity, nonsmooth variational inequalities, and nonsmooth optimization / Ansari, Q. H. --Boca Raton: CRC Press, 2014  
519.6 ANS/G On Display

71788 Global climate change: international perspectives and responses / Angelo, Elias D' [ed.]. --New York: Nova Science Publishers, 2009  
363.7387456 DAN/G On Display

71789 Heterogeneous cellular networks: theory, simulation and deployment / Chu, Xiaoli [ed.]. --Cambridge : Cambridge University Press, 2013  
621.38456 CHU/H On Display

71790 Imaging and tracking stem cells: methods and protocols / Turksen, Kursad [ed.]. --New York: Humana Press , 2013  
616.02774 TUR/I On Display

71791 Immobilization of enzymes and cells / Guisan, Jose M. [ed.]. --New York: Humana Press, 2013  
660.634 GUI/I On Display

71792 Industrial catalysis and separations: innovations for process intensification / Raghavan, K. V. [ed.]. --Oakville: CRC Press, 2015  
660.2995 RAG/I On Display

71793 Introduction to the chaos: physics and mathematics of chaotic phenomena / Nagashima, H. --New Delhi : Overseas Press India, 2012  
003.857 NAG/I On Display

71794 Large MIMO systems / Chockalingam, A. --New York : Cambridge University Press, 2014  
621.398 CHO/L On Display

71795 Mathematics for physicists and engineers: fundamentals and interactive study guide / Weltner, Klaus. --Berlin : Springer, 2014  
510 WEL/M On Display

71796 Membrane biogenesis: methods and protocols / Rapaport, Doron [ed.]. --New York: Humana Press, 2013  
572.696 RAP/M On Display

71797 Nonlinear climate dynamics / Dijkstra, Henk A. --New York: Cambridge University Press, 2013  
551.601175 DIJ/N On Display

71798 Pedestrian safety, urban space and health: research report / International transport forum. --Paris: OECD , 2012  
388.4 INT/P On Display

71799 Perspectives on spin glasses / Contucci, Pierluigi. --New York: Cambridge University Press, 2013  
530.412 CON/P On Display

71800	Protein engineering handbook / Lutz , Stefan [ed.]. --Weinheim: Wiley, 2013 660.63 LUT/P	On Display
71801	Protein-nanoparticle interactions: the bio-nano interface / Rahman, Masoud. --Berlin: Springer, 2013 660.6 RAH/P	On Display
71802	Satellite communications payload and system / Braun, Teresa M. --Hoboken: Wiley, 2012 621.384156 BRA/S	On Display
71803	Simulation and inference for stochastic differential equations: with R examples / Iacus, Stefano M. --New York: Springer, 2008 519.2 LAC/S	On Display
71804	States of matter, states of mind / Barton, Allan. --New Delhi: Overseas Press India, 2005 530.4 BAR/S	On Display
71805	Statistical mechanics / Tsang, Tung. --New Delhi : Overseas Press India, 2007 530.13 TSA/S	On Display
71806	Statistical mechanics: fundamentals and model solutions / Dorlas, Teunis C. --New Delhi: Overseas Press India , 2004 530.13 DOR/S	On Display
71807	Stem cells and cell therapy / Al-Rubeai, Mohamed [ed.]. --Dordrecht: Springer, 2014 610 AlR/S	On Display
71808	Technologies for smart sensors and sensor fusion / Yallup, Kevin [ed.]. --Boca Raton: CRC Press, 2014 681.2 YAL/T	On Display
71809	The right to health: theory and practice / Backman Gunilla [ed.]. --New Delhi: Overseas Press, 2014 362.1 BAC/R	On Display
71810	Nanomaterial interfaces in biology: methods and protocols / Bergese, Paolo [ed.]. --New York: Humana Press, 2013 570.28 BAR/N	On Display
71811	Nanopore-based technology / Gracheva, Maria E. [ed.]. --New York: Humana Press, 2012 620.5 GRA/N	On Display
71812	First book of quantum field theory / Lahiri, Amitabha. --New Delhi: Narosa Publishing House, 2014 530.143 LAH/F	On Display
71813	"	On Display
71814	"	On Display
71815	Advanced manufacturing technology / Yiping, Tang. --Beijing: Science Press, 2015 670.285 YIP/A	On Display
71816	Introductory course of statistical mechanics / Pal, Palash B. --New Delhi: Narosa Publishing House, 2013 530.13 PAL/I	On Display
71817	"	On Display
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71819	Biochemical methods: a practical approach / Bhaskar, Anusha. --New Delhi: Narosa Publishing House, 2014 572.078 BHA/B	On Display
71820	"	On Display

71821	"	On Display
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71823	Engineering thermodynamics / Murugan, S. --New Delhi : Narosa Publishing House, 2014 621.4021 MUR/E	On Display
71824	"	On Display
71825	Essentials of crystallography / Wahab, M. A. --New Delhi: Narosa Publishing House, 2014 548 WAH/E	On Display
71826	"	On Display
71827	"	On Display
71828	"	On Display
71829	"	On Display
71830	Experimental Biology: a laboratory manual / Dutta, Abhijit Dutta. --New Delhi: Narosa Publishing, 2009 570.724078 DUT/E	On Display
71831	"	On Display
71832	"	On Display
71833	"	On Display
71834	Fundamentals of design and manufacturing / Lal, G. K. --New Delhi: Narosa Publishing House, 2013 670 LAL/F	On Display
71835	"	On Display
71836	"	On Display
71837	"	On Display
71838	Fundamentals of manufacturing processes / Lal, G. K. --New Delhi: Narosa Publishing House, 2014 671 LAL/F	On Display
71839	Fundamentals of manufacturing processes / Lal, G. K. --New Delhi: Narosa Publishing House, 2014 671 LAL/F	On Display
71840	"	On Display
71841	"	On Display
71842	GPS navigation: principles and applications / Wang, Hui-nan. --Beijing: Science Press, 2013 621.384191 WAN/G	On Display
71843	Handbook on advanced concrete technology / Nayak, N.V. [ed.]. --New Delhi: Narosa Publishing House, 2014 624.1834 NAY/H	On Display
71844	Introduction to micromachining / Jain, V. K. [ed.]. --New Delhi: Narosa, 2010 671.35 JAI/I	On Display
71845	"	On Display
71846	"	On Display
71847	"	On Display
71848	"	On Display
71849	Introductory practical biochemistry / Sawhney, S. K. [ed.]. --New Delhi: Narosa Publishing, 1996 572 SAW/I	On Display

71850	"	On Display
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71852	"	On Display
71853	"	On Display
71854	Latex for beginners / Nambudiripad, K. B. M. --New delhi: Narosa, 2014 686.22544536 NAM/L	On Display
71855	Mathematical physics / Saxena, A. K. --New Delhi : Narosa, 2015 530.15 SAX/M	On Display
71856	"	On Display
71857	Modelling techniques for metal forming processes / Lal, G. K. --New Delhi: Narosa, 2011 671.3 LAL/M	On Display
71858	"	On Display
71859	"	On Display
71860	"	On Display
71861	Nanostructure physics and microelectronics / Chowdhury, Sujaul. --New Delhi: Narosa, 2015 620.115972 CHO/N	On Display
71862	Numerical methods in electromagnetic fields / Subbarao, V. --New Delhi: Narosa Publishing House , 2011 537.01515 SUB/N	On Display
71863	Numerical problems in solid state physics / Wahab, M. A. --New Delhi: Narosa Publishing House, 2011 530.41076 WAH/N	On Display
71864	"	On Display
71865	Operations research / Prasad, Devi. --New Delhi : Narosa Publishing House, 2015 658.4034 PRA/O	On Display
71866	"	On Display
71867	"	On Display
71868	"	On Display
71869	"	On Display
71870	Optimization: theory and practice / Joshi, Mohan C. --New Delhi: Narosa Publishing House, 2013 519.6 JOS/O	On Display
71871	"	On Display
71872	"	On Display
71873	"	On Display
71874	"	On Display
71875	Problems in classical mechanics / Katkar, L. N. --New Delhi: Narosa Publishing House, 2014 531.076 KAT/P	On Display
71876	Problems in classical mechanics / Katkar, L. N. --New Delhi: Narosa Publishing House, 2014 531.076 KAT/P	On Display
71877	Design genius: the ways and workings of creative	On Display

thinkers / Ambrose, Gavin. --London: Blumsbury, 2015  
741.6 AMB/D

71878 Graphic art of the underground: a countercultural history / Lowey, Ian. --London: Blumsbury, 2014  
709.0407 LOW/G On Display

71879 Surface mining: methods, technologies and systems / Bhattacharya, Jayanta (ed.). --Kolkata: Wide publishing, 2014  
622 BHA/S On Display

71880 " On Display

71881 Advances in visual data compression and communication: meeting the requirements of new applications / Wu, Feng. --Boca Raton: Auerbach Publications, 2015  
006.6 WU/A On Display

71882 Applied time series analysis / Woodward, Wayne A. --Boca Raton: CRC Press, 2012  
519.55 WOO/A On Display

71883 Colloid and interface chemistry for nanotechnology / Kralchevsky, Peter [ed.]. --Boca Raton: CRC Press, 2014  
541.345 KRA/C On Display

71884 Computational fluid-structure interaction: methods and applications / Bazilevs, Yuri. --Chichester: Wiley, 2013  
624.171 BAZ/C On Display

71885 Computational methods of linear algebra / Sewell, Granville. --New Jersey: World Scientific, 2014  
512.5 SEW/C On Display

71886 Crustal evolution and metallogeny in india / Sarkar, Sanjib Chandra. --Cambridge: Cambridge University Press, 2012  
549.954 SAR/C On Display

71887 Crystal symmetry, lattice vibrations, and optical spectroscopy of solids: a group theoretical approach / Di Bartolo, Baldassare. --Hackensack: World Scientific Publishing, 2014  
530.411 BAR/C On Display

71888 Epigenetic principles of evolution / Cabej, Nelson R. --Waltham: Elsevier, 2012  
576.8 CAB/E On Display

71889 Fluid flow measurement: a practical guide to accurate flow measurement / Lanasa, Paul J. --Waltham : Butterworth-Heinemann, 2014  
681.28 LAN/F On Display

71890 Foraminifera and their applications / Jones, Robert Wynn. --Cambridge: Cambridge University Press, 2014  
561.994 JON/F On Display