



राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला  
**National Institute of Technology Rourkela**

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**NEW ARRIVAL – BOOKS**

The following new books (10.11.2014 – 14.11.2014) have been added to the library collection, these will be displayed in the current books display area (First Floor) for one week after that these will be placed on shelf. Reservation of displayed books can be made during display period.

Accession No	Title Details	Status
69953	001.6 KUR/C Computer networking: a top - down approach / Kurose, James F. : Pearson, 2013	On Display
69917	004.165 KAL/M Microprocessors and microcontrollers: includes microprocessors-8085, 8086 & 80XXX series microcontrollers-8051, ARM, AVR / Kaler, R. S. : I. K. International, 2014	On Display
69918	"	On Display
69994	004.21 STA/H Hardware/software co-design: principles and practice / Staunstrup, Jorgen [ed.]. : Springer, 2013	On Display
70021	004.6167 TAV/M Mobile ad hoc networks: energy-efficient real time data communications / Tavli, Bulent. : Springer, 2009	On Display
69938	005.1 ATA/A Algorithms and theory of computation handbook: special topics and techniques / Atallah, Mikhail J. [ed.]. : CRC Press, 2013	Reference
69945	005.1 HOH/B Beyond software architecture: creating and sustaining winning solutions / Hohmann, Luke. : Pearson, 2011	On Display
70009	005.1 LEA/I Introduction to software engineering / Leach, Ronald J. : CRC Press, 2012	On Display
70054	005.12 DIK/S Software architecture: organizational principles and patterns / Dikel, David M. : Pearson Education, 2011	On Display

69967	005.12 GOR/E Essential software architecture / Gorton, Ian. : Springer, 2011	On Display
70026	005.275 CAS/P Parallel algorithms / Casanova, Henri. : CRC Press , 2010	On Display
70055	005.432 PAR/S Shell scripting: expert recipes for linux, bash, and more / Parker , Steve. : Wiley, 2011	On Display
69961	005.453 MED/E Elements of compiler design / Meduna, Alexander. : Auerbach Publications, 2012	On Display
70048	005.453 TRE/T Theory and practice of compiler writing / Tremblay, Jean-Paul. : BS Publications, 2009	On Display
70059	005.8 VEN/W Wireless and mobile network security / Venkataram , Pallapa. : Tata McGraw Hill, 2010	On Display
70037	006.22 MOY/R Real world multicore embedded systems: a practical approach expert guide / Moyer, Bryon. : Newnes, 2013	On Display
70047	006.76 SIN/P Practical handbook of internet computing / Singh, Munindar P. [ed.]. : CRC Press, 2013	Reference
69996	025.04 KOW/I Information retrieval architecture and algorithms / Kowalski, Gerald. : Springer, 2013	On Display
69998	025.04 KOW/I Information storage and retrieval systems: theory and implementation / Kowalski , Gerald J. : Springer, 2013	On Display
69997	025.04 STU/I Information sharing on the semantic web / Stuckenschmidt, Heiner. : Springer, 2010	On Display
69934	378.1054 JAG/U University administration and system in India / Jaglan, R. S. [ed.]. : I. K. International, 2012	On Display
70002	511.313 SIV/I Introduction to fuzzy logic using MATLAB / Sivanandam, S. N. : Springer, 2013	On Display
70001	512.44 KUN/I Introduction to commutative algebra and algebraic geometry / Kunz, Ernst. : Springer, 2013	On Display
69952	512.70285 DAS/C Computational number theory / Das, Abhijit. : CRC Press , 2013	On Display
69999	515.43 SRI/I Integral calculus / Srivastava, Sudhir Prakash. : Shree Publishers, 2013	On Display
69949	515 SID/C Calculus with applications / Siddiqi, A. H. : I. K. International, 2012	On Display

70034	519.2 DEV/P Probability and statistics for engineering and the sciences / Devore, Jay L. : Cengage Learning, 2013	On Display
70035	519.2 KLE/P Probability theory: a comprehensive course / Klenke, Achim. : Springer, 2014	On Display
70044	519.23 NAJ/S Stochastic processes: estimation optimization & analysis / Najim, Kaddour [ed.]. : Kogan Page Science , 2004	On Display
70015	519.5 RAM/M Mathematical statistics with applications / Ramachandran, Kandethody M. : Academic Press, 2012	On Display
69954	519.536 UUS/C Confidence intervals in generalized regression models / Uusipaikka, Esa. : CRC Press, 2009	On Display
69940	519.54 TRO/I Introduction to statistical inference and its applications with R / Trosset, Michael W. : CRC Press , 2009	On Display
69959	519.542 MOY/E Elementary bayesian biostatistics / Moye, Lemuel A. : Chapman & Hall/ CRC, 2008	On Display
69974	530 PRA/E Experimental physics / Prakash, Gyan. : Studium Press , 2012	On Display
69979	538 REI/F Fundamentals of magnetism / Reis, Mario. : Elsevier , 2013	On Display
69960	540 VIE/E Elementary food science / Vieira, Ernest R. : Chapman and Hall, 2010	On Display
69988	543.52 CRE/H Handbook of laser-induced breakdown spectroscopy / Cremers, David A. : Wiley, 2013	Reference
69884	547.7 MOH/S Specialty polymers: materials and applications / Mohammad, Faiz [ed.]. : I. K. International, 2007	On Display
70061	571.5382 DE/P Introduction to plant tissue culture / De, Kalyan Kumar. : New Central Book Agency, 2008	On Display
69951	571.6 COL/C Cell-cell interactions: methods and protocols / Colgan, Sean P. [ed.]. : Humana Press, 2006	On Display
70046	571.603 LAC/D Dictionary of cell and molecular biology / Lackie, J. M. : Elsevier, 2013	On Display
70038	572.05 GOV/P Recent progress in medicinal plants / Govil, J. N. [ed.]. : Studium Press, 2013	On Display

70027	572.2 DEY/P Plant biochemistry / Dey, P. M. [ed.]. : Academic Press , 2013	On Display
69983	572.6 DEN/G Guide to protein isolation / Dennison, Clive. : Springer, 2011	On Display
69984	"	On Display
69985	"	On Display
69986	"	On Display
69987	"	Reference
70004	572.6 LES/I Introduction to protein science: architecture, function and genomics / Lesk, Arthur M. : Oxford University Press, 2010	On Display
70005	"	On Display
70006	"	On Display
70007	"	On Display
70008	"	Reference
70053	572.645 FIN/M Molecular chaperones in the life cycle of proteins: structure, function and mode of action / Fink, Anthony L.[ed.]. : Marcel Dekker, 1998	On Display
69978	572.8 ALL/F Fundamental molecular biology / Allison, Elizabeth A., : Wiley, 2012	On Display
69989	572.8 CSE/H Handbook of molecular and cellular methods in biology and medicine / Cseke, Leland J. [ed.]. : CRC Press , 2011	Reference
70022	572.8 TRO/M Molecular biology: genes to proteins / Tropp, Burton E. : Jones and Bartlett India, 2012	On Display
70033	572.80285 NEA/P Probabilistic methods for bioinformatics: with an introduction to Bayesian networks / Neapolitan, Richard E. : Morgan Kaufmann, 2009	On Display
69946	572.82 BUC/B Biochemistry and molecular biology of plants / Buchanan, Bob B. : I . K. International, 2007	On Display
69957	572.86 BUG/D DNA and RNA profiling in human blood: methods and protocols / Bugert, Peter [ed.]. : Humana Press, 2009	On Display
70041	572.88 GAU/R RNAi technology / Gaur, R. K. [ed.]. : CRC Press, 2011	On Display
70040	572.88 MEI/R RNA biology: an introduction / Meister, Gunter. : Wiley , 2011	On Display

70003	576.5 SIV/I Introduction to genetic algorithms / Sivanandam, S. N. : springer, 2013	On Display
70052	576.80285 FOR/E Evolutionary bioinformatics / Forsdyke, Donald R. : Springer, 2011	On Display
69966	577 SAK/E Environmental biology / Saksena, D. N. : Studium Press , 2010	On Display
69937	579.8 KHA/A Algal biology and biotechnology / Khattar, J. I. S. [ed.]. : I. K. International, 2013	On Display
69916	579 KAN/T Textbook of microbiology / Kango, Naveen. : I. K. International, 2013	On Display
70019	581.634 TRI/M Medicinal plants: traditional knowledge / Trivedi, Pravin Chandra [ed.]. : I. K. International, 2006	On Display
69956	581.6340954 KHA/D Dictionary of synonyms indian medicinal plants: incorporating an appraisal of Indian systems of medicine / Khare, C. P. [ed.]. : I. K. International , 2012	Reference
69942	591.0724 MIS/A Animal cell culture / Mishra, Bina. : Studium Press , 2011	On Display
70060	596 KAR/V Vertebrates: comparative anatomy, function, evolution / Kardong , Kenneth V. : Tata McGraw Hill, 2012	On Display
70010	610 AND/L Lab-on-chips for cellomics: micro and nanotechnologies fo life science / Andersson, Helene [ed.]. : Springer , 2006	On Display
70011	"	On Display
70012	"	On Display
70013	"	On Display
70014	"	Reference
69941	611.01816 KUM/A Analytical techniques in DNA sequencing / Kumari, Veena. : Shree Publishers, 2013	On Display
70024	612.118223 RAJ/M Monoclonal antibodies: application in disease and health / Raj, G Dhinakar. : Studium Press, 2012	On Display
69939	612.405 NEL/I Introduction to behavioral endocrinology / Nelson, Randy J. : Sinauer Associates, 2011	On Display
69947	612.8 BRE/B Biological psychology: an introduction to behavioral, cognitive, and clinical neuroscience / Breedlove , S. Marc. : Sinauer Associates, 2013	On Display

69977	613.2 GUO/F Functional foods: principles and technology / Guo, Mingruo. : Woodhead Publishing, 2009	On Display
69962	613.28603 PUL/E Encyclopaedia of herbal antioxidants / Pullaiah, T. [ed]. : Regency Publications, 2012	Reference
69963	"	Reference
69964	"	Reference
69958	614.1 SIN/D DNA fingerprinting: the witness within / Singh, Lalji. : I. K. International, 2012	On Display
69944	614.42 LAW/B Bayesian disease mapping: hierarchical modeling in spatial epidemiology / Lawson, Andrew B. : CRC Press , 2013	On Display
70051	615.10285 GUH/C Computational approaches in cheminformatics and bioinformatics / Guha ,Rajarshi [ed.]. : Wiley, 2012	On Display
70050	615.19 LAR/B Bioinformatics and drug discovery / Larson, Richard S. [ed.]. : Humana Press, 2012	On Display
69965	615.321095403 KHA/E Encyclopedia of Indian medicinal plants: rational western therapy, ayurvedic and other traditional usage, botany / Khare, C. P. [ed.]. : Springer, 2004	Reference
69976	615.9529 ORT/F Foodborne parasites / Ortega , Ynes R. [ed.]. : Springer, 2006	On Display
70045	616.079 KUM/T Textbook of immunology / Kumar, Arvind. : Teri Press , 2013	On Display
70020	616.9041 BAU/M Microbiology: with diseases by body system / Bauman, Robert W. : Pearson, 2012	On Display
70025	616.994 CHA/O Oncology: an evidence-based approach / Chang, Alfred E. [ed.]. : Springer, 2006	Reference
70036	616.99407 ANT/P Proteases and cancer: methods and protocols / Antalis , Toni M. [ed.]. : Springer, 2009	On Display
70018	620 MUK/M Mechanics of composite materials and structures / Mukhopadhyay, Madhujit. : Universities Press, 2013	On Display
70058	621.31913 HIN/U Understanding facts: concepts and technology of flexible AC transmission systems / Hingorani, Narain G. : Wiley, 2014	On Display
69911	621.3822 KAL/T Textbook of digital signal processing / Kaler, R. S. : I. K. International, 2013	Reference
69912	"	On Display
69913	"	On Display
69914	"	On Display
69915	"	On Display

69919	621.402 RED/T Thermal engineering data handbook / Reddy, B. Sreenivasa. : I. K. International, 2013	On Display
69920	"	On Display
69921	"	On Display
69922	"	On Display
69923	"	Reference
69929	621.406 KUT/T Turbomachines: design and control / Kuttan K. K., Appu. : I. K. International, 2013	On Display
69930	"	On Display
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69932	"	On Display
69933	621.406 KUT/T Turbomachines: design and control / Kuttan K. K., Appu. : I. K. International, 2013	Reference
70057	621.47 GAR/S Solar energy: fundamentals and applications / Garg , H P. : Tata McGraw Hill, 2013	On Display
70056	621.815 BUD/S Shigley's mechanical engineering design / Budynas ,Richard G. : McGraw Hill, 2013	On Display
70032	624.151 HEN/P Practical engineering geology / Hencher, Steve. : Spoon Press, 2012	On Display
70042	624.15132 SIV/R Rock mechanics: an introduction / Sivakugan, Nagaratnam. : CRC Press, 2013	On Display
69896	624.171 BHA/S Structural analysis / Bhavikatti, S S. : Vikas Publishing House, 2013	On Display
69897	"	On Display
69898	"	On Display
69899	"	On Display
69900	"	Reference
69901	"	Reference
69902	"	On Display
69903	"	On Display
69904	"	On Display
69905	"	On Display
69885	624.1821 BHA/S Steel tables: with plastic modules of I. S. sections / Bhavikatti, S. S. : I. K. International, 2013	Reference
69886	"	On Display
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69888	624.1821 BHA/S Steel tables: with plastic modules of I. S. sections / Bhavikatti, S. S. : I. K. International, 2013	On Display
69889	"	On Display

69990	631.5 CHA/H Handbook of postharvest technology: cereals, fruits, vegetables, tea, and spices / Chakraverty, Amalendu [ed.]. : Marcel Dekker, 2010	Reference
69982	631.523 KAN/G Genotype -by- environment interaction / Kang, Manjit S. [ed.]. : CRC Press, 1996	On Display
69943	631.5233 KUM/A Applications of plant biotechnology: in vitro propagation, plant transformation and secondary metabolite production / Kumar, Ashwani [ed.]. : I. K. Internation, 2010	On Display
70028	631.5233 OKS/P Plant biotechnology and transgenic plants / Oksman-Caldentey, Kirsi-Marja. : Marcel Dekker, 2014	On Display
70029	632.05 RED/P Plant protection in medicinal and aromatic plants / Reddy, P. Parvatha. : Studium Press, 2013	On Display
69955	633.88 KOM/C Cultivation of medicinal plants / Komaraiah, J. B. : Shree Publisher, 2012	On Display
69973	636.0895321 KAT/E Ethnoveterinary botanical medicine: herbal medicines for animal health / Katerere, David R. [ed.]. : CRC Press, 2010	On Display
69995	641.095496 TAM/H Himalayan fermented foods: microbiology, nutrition, and ethnic values / Tamang, Jyoti Prakash. : CRC Press, 2014	On Display
69975	641.3 NIE/F Food analysis laboratory manual / Nielsen S. Suzanne [ed.]. : Kluwer Academic, 2009	Reference
69906	657.42 ARO/T Textbook of cost and management accounting / Arora, M N. : Vikas Publishing House, 2013	Reference
69907	657.42 ARO/T Textbook of cost and management accounting / Arora, M N. : Vikas Publishing House, 2013	On Display
69908	"	On Display
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69890	658.15 JAK/S Strategic financial management / Jakhotiya, Girish P. : Vikas Publishing House, 2012	Reference
69891	"	On Display
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69895	658.15 SEN/S Strategic management / Sengupta, Nitish. : Vikas Publishing House, 2013	On Display
69991	658.530151 LEU/H Handbook of scheduling: algorithms, models, and performance analysis / Leung, Joseph Y-T. [ed.]. : CRC Press, 2013	Reference
69968	660.6 CRI/E Essentials of biotechnology / Crichton, Michael [ed.]. : Scientific International, 2014	On Display
69969	"	On Display
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69971	"	On Display
69972	"	Reference
69948	660.6 DEE/B Biotechnology and genetic engineering / Deeba, Farah. : Shree Publisher, 2013	On Display
70023	660.6 JAI/M Molecular biotechnology / Jain, A. K. : Shree Publishers, 2013	On Display
69992	660.6 RAN/H Handbook of techniques in biotechnology / Ranade, Rashmi. : Studium Press, 2013	Reference
69936	660.6 THA/A Advances in biotechnology / Thatoi, H. N. : Studium Press, 2013	On Display
70000	660.6 TON/I Integrated biotechnology: fundamentals and applications / Tong, Wang Yu. : Studium Press, 2013	On Display
69981	660.62 ARO/F Fungal biotechnology in agricultural, food, and environmental applications / Arora, Dilip K. [ed.]. : Marcel Dekker, 2013	On Display
70039	660.65 SHU/R Recombinant DNA and biotechnology / Shukla, R.N. : Shree Publishers, 2013	On Display
69950	664.0072 EAR/C Case studies in food product development / Earle, Mary [ed.]. : Woodhead Publishing, 2008	On Display
70043	664.072 STO/S Sensory evaluation practices / Stone, Herbert. : Academic Press, 2012	On Display
70049	664.68 QUE/Y Yeast handbook / Querol, Amparo [ed.]. : Springer, 2006	Reference
69993	664.8 SIN/H Handbook of vegetables and vegetable processing / Sinha, Nirmal K. [ed.]. : Wiley, 2011	Reference
70017	664.9 HUI/M Meat science and applications / Hui, Y. H. [ed.]. : Marcel Dekker, 2005	On Display

70016	664.9 VAR/M Meat and meat products: technology, chemistry and microbiology / Varnam, Alan H. : Springer, 2010	On Display
70031	664.93 BAR/P Poultry products processing: an industry guide / Barbut, Shai. : CRC Press, 2005	On Display
70030	664.93 SAM/P Poultry meat processing / Sams, Alan R. [ed.]. : CRC Press, 2005	On Display
69980	681.2 DUN/F Fundamentals of sensors for engineering and science / Dunn, Patrick F. : CRC Press, 2011	On Display
69924	681.2 PAD/T Treatise on instrumentation engineering / Padmanabhan, K. : I. K. International, 2011	On Display
69925	"	On Display
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**RECENT ARRIVALS - INDIAN PRINT JOURNALS**

The following issue(s) of Indian print journals are available in the Central Library  
(Periodical Display Area-First Floor).

S.No.	Issue Details	Copies	Rcvd on
1.	Harvard Business Review / Harvard Business Publishing. Nov, 2014		10/11/2014
2.	Indian Journal of Environmental Protection / Kalpana Corporation. 34 (10); Oct, 2014 34 (9); Sep, 2014 34 (8); Aug, 2014 34 (7); Jul, 2014 34 (6); Jun, 2014		14/11/2014 14/11/2014 14/11/2014 14/11/2014 14/11/2014
3.	Indian Journal of Medical Research (IJMR) / Indian Council of Medical Research. 140 (2); Aug, 2014		11/11/2014
4.	Indian Mining and Engineering Journal / IME Publication. 53 (11); Nov, 2014		11/11/2014
5.	Journal of Indian Water Work Association / Indian Water Work Association. 46 (3); Jul-Sep, 2014		11/11/2014
6.	Journal of Sustainable Planet / Institute of Advance Technology & Environmental Studies. 5 (2); Jun, 2014		11/11/2014
7.	Pramana : Journal of Physics / Indian Academy of Science and Springer. 83 (4); Oct, 2014		11/11/2014

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