



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
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New Arrival - Books

The following new books will be displayed in the Circulation Area (Ground Floor), Central Library till September 4th, 2016, after which it will be put in circulation. Reservation can be made available to the users on first cum first serve basis.

Accn. No.	Title Details	Status
77129	004.165 MAC/8 8051 Microcontroller / MacKenzie, I. Scott. --New Delhi : Pearson, 2007	On Display
77130	004.165 MAZ/8 8051 microcontroller and embedded systems: using assembly and C / Mazidi, Muhammad Ali. --New Delhi : Pearson, 2008	On Display
77068	004 KRU/U Ubiquitous computing fundamentals / Krumm, John [ed.]. --Boca Raton: CRC Press, 2010	On Display
77060	005.14 FEN/S Software metrics: a rigorous and practical approach / Fenton, Norman. --Boca Raton: CRC Press, 2015	On Display
77059	005.8 WIL/S Security for service oriented architectures / Williams, Walter. --Boca Raton: CRC Press, 2014	On Display
77041	005 GRA/M Multilingual information management: information, technology and translators / Granell, Ximo. --Oxford : Chandos, 2015	On Display
77037	006.22 SEL/M Modeling and analysis of real-time and embedded systems with UML and MARTE: developing cyber-physical systems / Selic, Bran. --Amsterdam: Elsevier, 2014	On Display
77106	333.8233 STE/S Shale gas and fracking: the science behind the controversy / Stephenson, Michael. --Amsterdam : Elsevier, 2015	On Display
77134	512.02 FRA/F First course in abstract algebra / Fraleigh, John B. --New Delhi: Narosa Publishing, 1982	On Display
77045	515.352 HEN/O Ordinary and partial differential equations / Henner, Victor. --Boca Raton: CRC Press, 2013	On Display

77139	519.2 ROS/F First course in probability / Ross, Sheldon. --Noida : Pearson Education, 2013	On Display
77055	519.20113 BAR/P Probability and statistics for computer scientists / Baron, Michael. --Boca Raton: CRC Press, 2014	On Display
77043	519.6 YAN/N Nature-inspired optimization algorithms / Yang, Xin- She. --London: Elsevier, 2014	On Display
77050	530.4 LAG/P Physics of exciton-polariton condensates / Lagoudakis, Konstantinos. --Boca Raton: CRC Press, 2013	On Display
77117	530.41 BUR/S Space groups for solid state scientists / Burns, Gerald. --Amsterdam: Elsevier, 2013	On Display
77080	531 KEL/E Elements of mechanics / Kelly, P.F. --Boca Raton: CRC Press, 2014	On Display
77065	541.395 HAT/S Solid acid catalysis: from fundamentals to applications / Hattori, Hideshi. --Singapore: Pan Stanford, 2015	On Display
77089	548 JUL/F Foundations of crystallography with computer applications / Julian, Maureen M. --Boca Raton: CRC Press, 2015	On Display
77116	551.4 MAZ/P Precambrian basins of India: stratigraphic and tectonic context / Mazumder, R. [ed.]. --London : Geological Society, 2015	On Display
77091	551.49 THA/G Groundwater flow and mass transport modeling: theory and applications / Thangarajan, M. --New Delhi: Capital , 2007	On Display
77081	551.503 NOR/E Encyclopedia of atmospheric sciences / North, Gerald R, [ed.]. --Amsterdam: Academic Press, 2015	On Display
77082	551.503 NOR/E Encyclopedia of atmospheric sciences / North, Gerald R, [ed.]. --Amsterdam: Academic Press, 2015	On Display
77083	551.503 NOR/E Encyclopedia of atmospheric sciences / North, Gerald R, [ed.]. --Amsterdam: Academic Press, 2015	On Display
77084	551.503 NOR/E Encyclopedia of atmospheric sciences / North, Gerald R, [ed.]. --Amsterdam: Academic Press, 2015	On Display
77085	551.503 NOR/E Encyclopedia of atmospheric sciences / North, Gerald R, [ed.]. --Amsterdam: Academic Press, 2015	On Display
77086	551.503 NOR/E Encyclopedia of atmospheric sciences / North, Gerald R, [ed.]. --Amsterdam: Academic Press, 2015	On Display
77099	551.552 MOH/M Monitoring and prediction of tropical cyclones in the Indian ocean and climate change / Mohanty, U.C. --New Delhi: Capital, 2014	On Display

77070	551.57 RAK/A Applied hydrometeorology / Rakhecha, P. R. --New Delhi : Capital, 2009	On Display
77095	551.6015118 ZHA/M Mathematical and physical fundamentals of climate change / Zhang, Zhihua. --Amsterdam: Elsevier, 2015	On Display
77092	551.6554 RAY/H High impact weather events the SAARC region / Ray, Kamaljit [ed.]. --New Delhi: Capital, 2014	On Display
77066	551.8095496 MUK/T Tectonics of the himalaya / Mukherjee, S. [ed.]. --London: The Geological Society, 2015	On Display
77075	551.9 RAM/C Chemostratigraphy: concepts, techniques, and applications / Ramkumar, Mu [ed.]. --Amsterdam : Elsevier, 2015	On Display
77046	553.1 JEN/O Ore deposits in an evolving earth / Jenkin, G.R.T. [ed.]. --London: Geological Society, 2015	On Display
77047	571.2 AHM/O Oxidative damage to plants: antioxidant networks and signaling / Ahmad, Parvaiz [ed.]. --Amsterdam : Academic Press, 2014	On Display
77088	571.9 AYY/E Epigenetics and pathology: exploring connections between genetic mechanisms and disease expression / Ayyanathan, Kasirajan [ed.]. --Toronto: Apple Academic Press, 2014	On Display
77049	572.8636 NOL/P PCR technology: current innovations / Nolan, Tania [ed.]. --Boca Raton: CRC Press, 2013	On Display
77105	572.88 KOR/R RNA-seq data analysis: a practical approach / Korpelainen, Eija [ed.]. --Boca Raton: CRC Press , 2015	On Display
77071	574.0222 TAK/A Atomic force microscopy in nanobiology / Takeyasu, Kunio [ed.]. --Singapore: Pan Stanford, 2014	On Display
77100	575.292 TOM/M Mutagenesis: exploring novel genes and pathways / Tomlekova, N. B. [ed.]. --Netherlands: Wageningen Academic, 2014	On Display
77040	576.58 KAR/M Molecular evolution and population genetics for marine biologists / Kartavtsev, Yuri Ph. --Boca Raton: CRC Press, 2016	On Display
77044	577.0151 MER/N Nonlinear physics of ecosystems / Meron, Ehud. --Boca Raton: CRC Press, 2015	On Display
77076	577.5109 LIV/C Climate change and coastal ecosystems: long-term effects of climate and nutrient loading on trophic organization / Livingston, Robert J. --Boca Raton: CRC Press, 2015	On Display
77097	579.135 IZA/M Metagenomics for microbiology / Iizard, Jacques [ed.]. --London: Academic Press, 2015	On Display

77107	579.1757 PAU/S Soil microbiology, ecology and biochemistry / Paul, Eldor A. --Amsterdam: Academic Press, 2015	On Display
77054	579 GOL/P Practical handbook of microbiology / Goldman, Emanuel [ed.]. --Boca Raton: CRC Press, 2015	On Display
77051	581.0724 TRI/P Plant tissue culture, development, and biotechnology / Trigiano, Robert N. [ed.]. --Boca Raton: CRC Press , 2014	On Display
77118	610.28 MIS/E Encyclopedia of biomedical polymers and polymeric biomaterials / Mishra, Munmaya [ed.]. --Boca Raton : CRC Press, 2015	On Display
77119	610.28 MIS/E Encyclopedia of biomedical polymers and polymeric biomaterials / Mishra, Munmaya [ed.]. --Boca Raton : CRC Press, 2015	On Display
77120	610.28 MIS/E Encyclopedia of biomedical polymers and polymeric biomaterials / Mishra, Munmaya [ed.]. --Boca Raton : CRC Press, 2015	On Display
77121	610.28 MIS/E Encyclopedia of biomedical polymers and polymeric biomaterials / Mishra, Munmaya [ed.]. --Boca Raton : CRC Press, 2015	On Display
77122	610.28 MIS/E Encyclopedia of biomedical polymers and polymeric biomaterials / Mishra, Munmaya [ed.]. --Boca Raton : CRC Press, 2015	On Display
77123	610.28 MIS/E Encyclopedia of biomedical polymers and polymeric biomaterials / Mishra, Munmaya [ed.]. --Boca Raton : CRC Press, 2015	On Display
77124	610.28 MIS/E Encyclopedia of biomedical polymers and polymeric biomaterials / Mishra, Munmaya [ed.]. --Boca Raton : CRC Press, 2015	On Display
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77127	610.28 MIS/E Encyclopedia of biomedical polymers and polymeric biomaterials / Mishra, Munmaya [ed.]. --Boca Raton : CRC Press, 2015	On Display
77128	610.28 MIS/E Encyclopedia of biomedical polymers and polymeric biomaterials / Mishra, Munmaya [ed.]. --Boca Raton : CRC Press, 2015	On Display
77053	612.01427 BLI/P Practical biomedical signal analysis using MATLAB / Blinowska, K.J. --Boca Raton: CRC Press, 2012	On Display

77038	615.19 BHA/M Modern applications of plant biotechnology in pharmaceutical sciences / Bhatia , Saurabh. --Amsterdam : Academic Press, 2015	On Display
77056	615.329 SIL/P Probiotic bacteria: fundamentals, therapy and technological aspects / Silva, J. Paulo Sousa e [ed.]. --Singapore: Pan Stanford, 2014	On Display
77067	616.978 FAU/V Value of BCG and TNF in autoimmunity / Faustman, Denise L. --Amsterdam: Academic Press, 2014	On Display
77087	620.1 BAN/E Engineering applications of nanoscience and nanomaterials / Bansal, Ajay [ed.]. --Durnten-Zurich : Trans Tech, 2013	On Display
77079	620.11 MUR/D Diffusion in advanced materials / Murch, Graeme [ed.]. --Durnten-Zurich: Trans Tech, 2014	On Display
77094	620.112 DAT/M Materials selection for design and manufacturing: theory and practice / Datsko, Joseph. --Boca Raton : CRC Press, 2014	On Display
77114	620.112 LEC/F Functional materials: for energy, sustainable development and biomedical sciences / Leclerc, Mario [ed.]. --Boston: De Gruyter, 2014	On Display
77103	620.1169 LIU/P Porous materials: processing and applications / Liu, P.S. --Oxford: Elsevier, 2014	On Display
77072	620.118 KAR/B Behaviour of materials / Karama, Moussa [ed.]. --Switzerland: Trans Tech Publications, 2013	On Display
77078	620.118 MEO/9 9th international conference on composite science and technology: 2020-scientific and industrial challenges / Meo, Michele [ed.]. --Lancaster: DEStech Publications, 2013	On Display
77098	620.16 DAV/M Metal matrix composites: materials, manufacturing and engineering / Davim, J. Paulo [ed.]. --Boston: De Gruyter, 2014	On Display
77090	620.1633 KAS/F Fundamentals of creep in metals and alloys / Kassner, M. E. --Amsterdam: Butterworth-Heinemann, 2015	On Display
77101	620.5 ROG/N Nanotechnology: understanding small systems / Rogers, Ben. --Boca Raton: CRC Press, 2015	On Display
77058	621.042 TWI/R Renewable energy resources / Twidell, John. --London : Routledge, 2015	On Display
77052	621.3 MIK/P Power quality issues: current harmonics / Mikkili, Suresh. --Boca Raton: CRC Press, 2016	On Display
77113	622.3385 ISL/U Unconventional gas reservoirs: evaluation, appraisal, and development / Islam, M. Rafiqul. --Oxford: Gulf Professional, 2015	On Display

77077	622.3385 THA/C Coal bed methane: from prospect to pipeline / Thakur, Pramod [ed.]. --California: Elsevier, 2014	On Display
77069	624.175 HOL/W Wind loading of structures / Holmes, John D. --Boca Raton: CRC Press, 2015	On Display
77042	628.162 ABD/N Nanomaterials for water management: signal amplification for biosensing from nanostructures / Abdulhalim, Ibrahim [ed.]. --Singapore: Pan Stanford, 2015	On Display
77093	628.3 RAN/I Industrial wastewater treatment, recycling and reuse / Ranade, Vivek V. --Oxford: Butterworth Heinemann, 2014	On Display
77061	628.55 HAK/S Soil remediation and plants: prospects and challenges / Hakeem, Khalid Rehman [ed.]. --Amsterdam: Academic Press, 2015	On Display
77102	630 BEN/O Omics technologies and crop improvement / Benkeblia, Nouredine [ed.]. --Boca Raton: CRC Press, 2015	On Display
77064	631.41 CAR/S Soil sampling and methods of analysis / Carter, M.R. [ed.]. --Boca Raton: Canadian Society of Soil Science, 2008	On Display
77039	631.582 GAU/M Molecular approaches in plant abiotic stress / Gaur, R.K. [ed.]. --Boca Raton: CRC Press, 2014	On Display
77074	660.6 ALU/B Biotechnology and plant breeding: applications and approaches for developing improved cultivars / Borem, Aluizio [ed.]. --London: Academic Press, 2014	On Display
77104	660 GHA/P Principles of chemical engineering processes: material and energy balances / Ghasem, Nayef. --Boca Raton: CRC Press, 2015	On Display
77073	662.9 QUR/B Biorefineries: integrated biochemical processes for liquid biofuels / Qureshi, Nasib [ed.]. --Amsterdam: Elsevier, 2014	On Display
77057	665.5389 SPE/R Refining used lubricating oils / Speight, James G. --Boca Raton: CRC Press, 2014	On Display
77115	668.493 GUP/M Metal matrix syntactic foams: processing, microstructure, properties and applications / Gupta, Nikhil [ed.]. --Lancaster: DEStech, 2014	On Display
77112	669.72 ESK/U Ultrasonic treatment of light alloy melts / Eskin, Georgy I. --Boca Raton: CRC Press, 2015	On Display
77108	669 SEE/T Treatise on process metallurgy / Seetharaman, Seshadri [ed.]. --Amsterdam: Elsevier, 2014	On Display
77109	669 SEE/T Treatise on process metallurgy / Seetharaman, Seshadri [ed.]. --Amsterdam: Elsevier, 2014	On Display

77110	669 SEE/T Treatise on process metallurgy / Seetharaman, Seshadri [ed.]. --Amsterdam: Elsevier, 2014	On Display
77111	669 SEE/T Treatise on process metallurgy / Seetharaman, Seshadri [ed.]. --Amsterdam: Elsevier, 2014	On Display
77096	671.37 ELE/M Mechanical alloying: nanotechnology, materials science and powder metallurgy / El-Eskandarany, M. Sherif. --Oxford: Elsevier, 2015	On Display
77048	728.047 ROB/P Passive house design: planning and design of energy- efficient buildings / Roberto, Gonzalo. --Munich : Institut fur internationale Architektur-Dokumentation , 2014	On Display
77036	808.02 ZEE/M Milestone moments in getting your phd in qualitative research / Zeegers, Margaret. --Waltham: Chandos, 2015	On Display

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Recent Arrivals – Indian Print Journal

The following issue(s) of Indian print journals are available in the Central Library (Periodical Display Area-Ground Floor).For table of content of these periodicals please link to the URL

<<http://192.168.1.126/blog/wp-content/uploads/file/Table%20of%20Content/TC-48.pdf>>

S.No.	Issue Details	Copies	Rcvd on
1.	Asian Journal of Water, Environment and Pollution / Capital Publishing Company. 13(3); Jul,2016		24/08/2016
2.	Current Science / Current Science Association/Indian Academy of Science. 110(6); 25 Mar,2016 110(5); 10 Mar,2016		23/08/2016 23/08/2016
3.	Energy Future (Formerly Solar Quarterly) / The Energy and Resources Institute. 4(3); Jul,2016		25/08/2016
4.	Harvard Business Review / Harvard Business Publishing. [FEB-JULY] Feb-31 Jul,2016 Your Next Move: How to Make a Successful Career Change 11(4); Apr,2016		23/08/2016 S 23/08/2016
5.	Indian Concrete Journal / ACC Ltd. 90(4); Apr,2016 90(3); Mar,2016		24/08/2016 24/08/2016
6.	Journal of Genetics / Indian Academy of Science and Springer. 95(2); 31 Jul,2016		25/08/2016
7.	Journal of the Institution of Engineers (India) Series B:Electrical; Electronic & Telecommunication; Computer 97(2); Jun,2016 Engineeri / The Institution of Engineers (India).		23/08/2016

8. University News / Association of Indian Universities.	
54(19); 8 May, 2016	25/08/2016
54(18); 1 May, 2016	25/08/2016
54(13); 27 Mar, 2016	25/08/2016
54(12); 20 Mar, 2016	25/08/2016

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