



राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

National Institute of Technology Rourkela

बीजू पटनायक केन्द्रीय पुस्तकालय

Biju Patnaik Central Library

NEW ARRIVAL – BOOKS

The following new books (01.09.2014 – 05.09.2014) 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
69055	003.857 NAG/I Introduction to chaos: physics and mathematics of chaotic phenomena / Nagashima, Hiroyuki. --New Delhi : Overseas press, 2012	On Display
69056	"	On Display
69037	004.21 RET/E Embedded system design: topics, techniques and trends / Rettberg, Achim, ed. --New York: Springer, 2007	On Display
69088	005.1 BAS/S Software architecture in practice / Bass, Len. --New Jersey: Addison-wesley, 2013	On Display
69061	006.3 GOL/M Mathematical methods for neural network analysis and design / Golden, Richard M. --Champaign: MIT Press , 1996	On Display
69030	006.4 SCH/B Biometrics: methods, applications and analysis / Schuster, Harvey, ed. --New York: Nova Science Publishers, 2010	On Display
68952	025.04 CHA/A Advances in digital document processing and retrieval / Chaudhuri, Bidyut Baran, ed. --Singapore: World Scientific Publishing, 2014	On Display
69028	301 CRE/A Anthropology and development: culture, morality and politics in a globalised world / Crewe, Emma. --Cambridge: Cambridge, 2013	On Display

69051	305.8 HAL/I Indigenous peoples, poverty, and development / Hall, Gillette H., ed. --Cambridge: Cambridge, 2012	On Display
69091	338.476606 THA/G Global genome: biotechnology, politics, and culture / Thacker, Eugene. --Cambridge: MIT Press, 2005	On Display
68994	363.17 POO/H Harmful natural chemicals and radiation in the environment: stories, history and what you need to know / Poon, Raymond. --Singapore: World scientific, 2013	On Display
69031	363.7387 MIC/C CLEAN: CO2 large-scale enhanced gas recovery in the Altmark Natural Gas Field -- GEOTECHNOLOGIEN science report no. 19 / Michael, Kuhn, ed. --Heidelberg : Springer, 2013	On Display
69073	388.049 TEL/P Public-private transportation partnerships around the world / Telford, George T., ed. --New York: Nova Science Publishers, 2009	On Display
69072	388 LAN/P Public transit issues and developments / Lang, Calvin B, ed. --New York: Nova science, 2009	On Display
68982	502.82 KUB/F Fluorescence Microscopy: from principles to biological applications / Kubitscheck, Ulrich, ed. --Weinheim : Wiley, 2013	On Display
69021	502.85 LAN/F First course in scientific computing: symbolic, graphic, and numeric modeling using Maple, Java, Mathematica, and Fortran / Landau, Rubin H. --New Delhi : Overseas press, 2011	On Display
69022	"	On Display
69003	510.3 JAM/M Mathematics dictionary / James, Glenn. --New Delhi : CBS Publishers, 2007	On Display
69004	"	On Display
69005	"	On Display
69000	510 ARF/M Mathematical methods for physicists: a comprehensive guide / Arfken, George B. --New Delhi: Elsevier, 2013	On Display
69001	"	On Display
69002	"	On Display
68949	510 JEF/A Advanced engineering mathematics / Jeffrey, Alan. --New Delhi: Elsevier, 2011	On Display
68950	"	On Display

68951	510 JEF/A Advanced engineering mathamatics / Jeffrey, Alan. --New Delhi: Elsevier, 2011	On Display
68972	510 KOS/D Discrete mathematics with applications / Koshy, Thomas. --Burlington: Academic Press, 2014	On Display
68973	"	On Display
68974	"	On Display
68975	"	On Display
68976	"	On Display
69058	511.42 HAN/L Least squares data fitting with applications / Hansen, Per Christian. --Baltimore: John Hopkins University Press, 2013	On Display
68948	512.02 CAR/A Abstract algebra: applications to galois theory, algebraic geometry, and cryptography / Carstensen, Celine. --New York: De Gruyter, 2011	On Display
68998	512.5 WIL/L Linear algebra with applications / Williams, Gareth. --Burlington: Jones and Bartlett Learning, 2014	On Display
69023	512 BEA/A Abstract algebra / Beachy, John A. --New Delhi : Overseas press, 2011	On Display
69019	515.35 BAU/S Symmetry analysis of differential equations with mathematica / Baumann, Gerd. --New York: Springer, 2000	On Display
68990	515.352 BRO/H Handbook of dynamical systems / Broer, H. W., ed. --Oxford: Elsevier, 2010	On Display
69064	515.352 SOL/N Nonlinear Dynamics: a two way trip from physics to math / Solari,H. G. --New Delhi: Overseas press, 2012	On Display
69011	515.353 LOG/A Applied partial differential equations / Logan, J. David. --New York: Springer, 2013	On Display
69012	515.353 LOG/A Applied partial differential equations / Logan, J. David. --New York: Springer, 2013	On Display
69013	"	On Display
68983	515.723 RUD/F Fourier analysis of groups / Rudin, Walter. --New Delhi : Wiley India, 2011	On Display
68984	"	On Display

68985	"	On Display
69079	515.724 BUR/S Set-valued mappings and enlargements of monotone operators / Burachik, Regina S. --New York: Springer, 2008	On Display
69020	515 MUR/C Concrete approach to classical analysis / Muresan, Marian. --New York: Springer, 2009	On Display
69059	515 ZAK/M Mathematical analysis / Zakon, Elias. --New Delhi : Overseas Press, 2006	On Display
69060	515 ZAK/M Mathematical analysis / Zakon, Elias. --New Delhi : Overseas Press, 2014	On Display
68969	517.382 KUM/D Differential equations & calculus of variations / Kumar, Rakesh. --New Delhi: CBS, 2013	On Display
68970	"	On Display
68971	"	On Display
69027	519.6 AND/I Introduction to continous optimization: foundations and fundamental algorithms / Andreasson, Niclas. --New Delhi: Overseas Press, 2006	On Display
69062	519.6 BOI/M Mathematical methods of optimization / Boiers, Lars-Christer. --New Delhi: Overseas press, 2012	On Display
69038	519.603 FLO/E Encyclopedia of optimization / Floudas, Christodoulos A., ed. --New York: Springer, 2009	On Display
69098	519.603 FLO/E Encyclopedia of optimization / Floudas, Christodoulos A., ed. --New York: Springer, 2009	On Display
69099	"	On Display
69100	"	On Display
69101	"	On Display
69102	"	On Display
69103	"	On Display
68996	519.72 KWO/I Introduction to linear optimization and extensions with MATLAB® / Kwon, Roy H. --Boca Raton: CRC Press, 2014	On Display
69094	519 GUO/T Transforms and fast algorithms for signal analysis and representations / Bi, Guoan. --Boston: Birkhouser, 2004	On Display

69077	530.12 ATK/E Exercises in Quantum Field theory / Atkinson, David. --New Delhi: Overseas press, 2007	On Display
69076	530.12 ATK/Q Exercises in Quantum mechanics: a self contained book of questions and answers / Atkinson, David. --New Delhi : Overseas press, 2007	On Display
69075	530.12 ATK/Q Quantum Field Theory: a self contained course / Atkinson, David. --New Delhi: Oversea peress, 2007	On Display
69074	530.12 ATK/Q Quantum mechanics: a self contained course / Atkinson, David. --New Delhi: Overseas press, 2007	On Display
69090	530.41 FUJ/S Statistical and condensed matter physics: over the horizon / Fujita, S., ed. --New York: Nova science , 2007	On Display
69016	530.41 HAN/P Problems in solid state physics with solutions / Han, Fuxiang. --London: World Scientific Publishing, 2012	On Display
69089	530.41 MAR/S Springer handbook of condensed matter and materials data / Martienssen, W. --Berlin: Springer, 2005	On Display
69025	530.41 PHI/A Advanced solid state physics / Phillips, Philip. --New Delhi: Overseas Press, 2008	On Display
69010	530.474 HOL/O Order, disorder and criticality: advanced problems of phase transition theory / Holovatch, Yuriy, ed. --Singapore: World Scientific Publishing, 2013	On Display
69066	537.2446 HEY/P Piezoelectricity: evolution and future of a technology / Heywang, Walter , ed. --Berlin: Springer, 2008	On Display
69017	537.6226 HAR/Q Quantum wells, wires and dots: theoretical and computational physics of semiconductor nanostructures / Harrison, Paul. --Chichester: Wiley, 2010	On Display
68965	541.395 TRO/C Catalysis by ceria and related materials / Trovarelli, Alessandro, ed. --London: Imperial College Press, 2013	On Display
68956	541 SMI/B Basic physical chemistry: the route to understanding / Smith, E. Brian. --London: Imperial College Press , 2013	On Display
69007	546.22 BEN/M Molecular theory of water and aqueous solutions: part II, the role of water in protein folding, self- assembly and molecu / Ben-naim, Arie. --London: World Scientific Publishing, 2011	On Display

68967	551.48 GOL/C Climatic Change and Global Warming of Inland Waters: impacts and mitigation for ecosystems and societies / Goldman, Charles R., ed. --Chichester: Wiley, 2013	On Display
69092	551.522 DOU/T Thermodynamics of the earth and planets / Douce, Alberto Patino. --Cambridge: Cambridge University Press , 2011	On Display
68955	570.282 MOR/A Atomic force microscopy for biologists / Morris, Victor J. --London: Imperial College Press, 2010	On Display
68999	572.078 WEN/M Manual for biochemistry protocols / Wenk, Markus R. --Singapore: World scientific, 2007	On Display
68979	572.7 COP/E Enzymes: a practical introduction to structure, mechanism, and data analysis / Copeland, Robert A. --New Delhi: Wiley, 2008	On Display
68980	"	On Display
68981	"	On Display
69029	572.80285 KEI/B Bioinformatics / Keith, Jonathan M., ed. --Totowa : Humana Press, 2008	On Display
69033	572.86 DEO/C Computational genome analysis: an introduction / Deonier, Richard C. --New York: Springer, 2005	On Display
69096	572.865 GAL/V Viral gene expression regulation / Galos, Eli B., ed. --New York: Nova Biomedical Books, 2010	On Display
69078	572.865 PER/R Regulation of gene expression: molecular mechanisms / Perdeu, Gary H. --New jersey: Humana press, 2006	On Display
69015	572.877 MUT/P Polymer translocation / Muthukumar, Murugappan. --Boca Raton: CRC Press, 2011	On Display
68958	572 BOS/B Biochemistry: a practical manual / Bose, N. Sharath Chandra. --Hyderabad: Pharmamed Press, 2010	On Display
68959	"	On Display
68960	"	On Display
69097	579.562 FEL/Y Yeast: molecular and cell biology / Feldmann, Horst, ed. --Weinheim: Wiley, 2012	On Display
68961	580 MOO/B Biochemistry and physiology of plant hormones / Moore, Thomas C. --New York: Springer, 1989	On Display

68962	"	On Display
68963	580 MOO/B Biochemistry and physiology of plant hormones / Moore, Thomas C. --New York: Springer, 1989	On Display
69009	612.112 GAB/N Neutrophils: new outlook for old cells / Gabrilovich, Dmitry, ed. --London: Imperial College Press, 2013	On Display
69032	616.0420151 PEL/C Computational genetics and genomics: tools for understanding disease / Peltz, Gary, ed. --Totowa : Humana Press, 2005	On Display
68968	616.0754 CHE/C Computer vision in medical imaging / Chen, C H, ed. --Hackensack: World Scientific, 2014	On Display
69008	620.11 KHA/N Nanostructured titanium dioxide materials: properties, preparation and applications / Khataee, Alireza. --Singapore: World scientific, 2012	On Display
69080	620.11223 COT/S Shreir's corrosion / Cottis, R. A., ed. --Netherlands : Elsevier, 2010	On Display
69081	"	On Display
69082	"	On Display
69083	"	On Display
69065	620.11297 NEL/P Piezoelectric materials: structure, properties and applications / Nelson, Wesley G., ed. --New York: Nova Science, 2010	On Display
69093	620.1893226 JOS/T Titanium alloys: an atlas of structures and fracture features / Joshi, Vydehi Arun. --Boca Raton: CRC Press , 2006	On Display
68977	620.5 FRY/E Environmental applications of nanomaterials: synthesis, sorbents and sensors / Frywell, Glen E, ed. --London: Imperial college press, 2012	On Display
69063	620.5 STE/N Nanofabrication: techniques and principles / Stepanova, Maria, ed. --New York: Springer, 2012	On Display
69057	621.31244 GEV/L Large-scale solar power system design: an engineering guide for grid-connected solar power generation / Gevorkian, Peter. --New York: Mcgraw Hill, 2011	On Display
69087	621.319 SIO/S Smart grid: integrating renewable, distributed & efficient energy / Sioshansi, Fereidoon P., ed. --Waltham: Academic Press, 2012	On Display

69046	621.34 LIU/H Handbook of advanced magnetic materials / Liu, Yi, ed. --New york: Springer, 2006	On Display
69047	"	On Display
69048	"	On Display
69049	"	On Display
69068	621.367 BUR/P Principles of digital image processing: core algorithms / Burger, Wilhelm. --Verlag: Springer, 2009	On Display
69084	621.3822 GUS/S Signal processing: with exercises / Gustafsson, Fredrik. --New Delhi: Overseas Press, 2012	On Display
69085	"	On Display
69050	621.38412 VOI/H High-frequency integrated circuits / Voinigescu, Sorin. --Cambridge: Cambridge, 2013	On Display
69040	621.384133 LIN/F Filter bank transceivers for OFDM and DMT systems / Lin, Yuan-Pei. --Cambridge: Cambridge University Press, 2011	On Display
69035	621.395 EVE/D Digital logic design: a rigorous approach / Even, Guy. --Cambridge: Cambridge University Press, 2012	On Display
68947	621.395 TAN/3 3D integration for VLSI systems / Tan, Chuan Seng, ed. --Singapore: Pan Stanford Publishing, 2012	On Display
68986	621 CAS/F Functional networks with applications: a neural-based paradigm / Castillo, Enrique. --Massachusetts: Kluwer Academic, 1999	On Display
68997	624.17 MAU/I Introduction to structural analysis: displacement and force methods / Mau, S. T. --Boca Raton: CRC Press , 2012	On Display
69026	624.1762 FAR/A Advances in performance-based earthquake engineering / Fardis, Michael N., ed. --Dordrecht: Springer, 2010	On Display
69036	624.1762 KHA/E Earthquake-resistant structures: design, build and retrofit / Khan, Mohiuddin Ali. --Oxford: Elsevier , 2013	On Display
69034	624.183425 ZHA/C Concrete-filled tubular members and connections / Zhao, Xiao-Ling. --Oxford: Spon press, 2010	On Display

69086	624.252 KIM/S Simplified LRFD bridge design / Kim, Jai B. --Boca Raton: CRC Press, 2013	On Display
69041	625.725 KUH/F Fundamentals of road design / Kuhn, W. --Southampton : WIT Press, 2013	On Display
68978	628.0287 CHA/E Environmental remote sensing and systems analysis / Chang, Ni-Bin, ed. --Boca Raton: CRC Press, 2012	On Display
69014	628.4 ANJ/P Phytotechnologies: remediation of environmental contaminants / Anjum, Nase A., ed. --Boca Raton: CRC Press, 2013	On Display
69044	628.53 NOR/G Geological storage of CO2 modeling approaches for large-scale simulation / Nordbotten, Jan M. --Hoboken : Wiley, 2012	On Display
68964	628.532 FRA/C Carbon footprint analysis: concepts, methods, implementation, and case studies / Franchetti, Matthew John. --Boca Raton: CRC Press, 2012	On Display
69042	629.8 PED/F Fuzzy control and fuzzy systems / Pedrycz, Witold. --New Delhi: Overseas Press, 2008	On Display
69043	"	On Display
69018	639.8 FOT/V Recent advances and new species in aquaculture / Fotedar, Ravi K., ed. --Chichester: Wiley, 2011	On Display
69054	658.404 KOS/I International project management / Koster, Kathrin. --London: Sage Publications, 2010	On Display
69071	658.404 UHE/P Programming and scheduling techniques / Uher, Thomas E. --Oxon: Taylor and Francis, 2011	On Display
69070	658.5 SCH/P Product engineering and manufacturing / Schmidt, Linda C. --New Delhi: Overseas Press, 2013	On Display
69053	658.84 ONK/I International marketing: analysis and strategy / Onkvisit, Sak. --Oxon: Taylor and Francis, 2009	On Display
68995	660.0285 FIN/I Introduction to chemical engineering computing / Finlayson, Bruce A. --Hoboken: John Wiley, 2012	On Display
68966	660.281 MOU/C Chemical process technology / Moulijn, Jacob A. --Chichester: Wiley, 2013	On Display

69006	660.62 KUN/M Microbial biotechnology: principles and applications / Kun, Lee Yuan, ed. --Singapore: World Scientific Publishing, 2013	On Display
68987	660.63 SWA/F Fundamentals of biochemical engineering / Swamy, A. V. N. --Hyderabad: B. S. Publications, 2007	On Display
68988	"	On Display
68989	"	On Display
68991	660.634 WIS/H Handbook of enzyme biotechnology / Wiseman, Alan. --Hyderabad: Pharmamed Press, 2010	On Display
68992	"	On Display
68993	"	On Display
69045	662.92 CHA/G Graphene and graphite materials / Chan, H. E., ed. --New York: Nova Science, 2009	On Display
68957	662 WAL/B Bioalcohol production: biochemical conversion of lignocellulosic biomass / Waldron, Keith, ed. --Cambridge: Woodhead Publishing, 2010	On Display
69039	666.04 HAN/E Extrusion in ceramics / Handle, Frank, ed. --Berlin : Springer, 2007	On Display
69052	667.9 DAH/I Intermetallic and ceramic coatings / Dahotre, Narendra B., ed. --New York: Marcel Dekker, 1999	On Display
69069	670.42 ELW/P Processes and design for manufacturing / El Wakil, Sherif D. --New Delhi: Overseas Press, 2006	On Display
69024	670.42 ZHA/A Advanced industrial control technology / Zhang, Peng. --Oxford: Elsevier, 2010	On Display
69067	671.37 SMI/P Powder metallurgy research trends / Smit, Lotte J., ed. --New York: Nova Science Publishers, 2009	On Display
68953	671.52 SIN/A Applied welding engineering: processes, codes, and standards / Singh, Ramesh. --Oxford: Elsevier, 2012	On Display
68954	"	On Display
69095	690.21 DOU/U Understanding building failures / Douglas, James. --Oxon: Taylor & Francis, 2013	On Display

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