



राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
National Institute of Technology Rourkela
बीजू पटनायक केन्द्रीय पुस्तकालय
Biju Patnaik Central Library
NEW ARRIVAL – BOOKS

The following new books (24.11.2014 – 28.11.2014) 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
70321	003.54 HAR/A Applied Algebra: codes, ciphers, and discrete algorithms / Hardy, Darel W. : CRC Press, 2009	On Display
70330	004.6 RAV/C Communication systems modeling and simulation: using MATLAB and Simulink / Raveendranathan, K C. : Universities Press, 2011	On Display
70394	004.652 TAR/O Overlay networks: toward information networking / Tarkoma, Sasu. : CRC Press, 2010	On Display
70332	005.275 SAN/C CUDA by example: an introduction to general-purpose GPU programming / Sanders, Jason. : Pearson Education, 2011	On Display
70385	005.713 MAH/M Middleware for communications / Mahmoud, Qusay H. [ed]. : Wiley, 2004	On Display
70355	006.37 NIX/F Feature extraction & image processing for computer vision / Nixon, Mark S. : Academic Press, 2012	On Display
70351	333.79 GRE/E Electricity cost modeling calculations / Greer, Monica. : Academic Press, 2011	On Display
70349	333.793 SOL/E Electrical Load Forecasting: modeling and model construction / Soliman, Soliman Abdel-hady. : Elsevier, 2010	On Display

70358	333.7932 SIO/G Generating electricity in a carbon-constrained world / Sioshansi, Fereidoon P. [ed]. : Academic Press, 2009	On Display
70322	388.312 KOS/A Automotive internetworking / Kosch, Timo. : Wiley, 2012	On Display
70315	511.6 NAB/T Topology, geometry and gauge fields: foundations / Naber, Gregory L. : Springer, 2011	On Display
70307	511.8 MEE/M Mathematical modeling / Meerschaert, Mark M. : Academic Press, 2010	On Display
70313	512.482 HIL/S Structure and geometry of lie groups / Hilgert, Joachim. : Springer, 2012	On Display
70309	512.556 BLA/O Operator algebras: theory of C*-algebras and von Neumann algebras / Blackdar , Bruce. : Springer, 2006	On Display
70352	512.9 WOO/E Elementary and intermediate algebra / Woodbury, George. : Pearson, 2012	On Display
70390	515.353 RUZ/M Modern aspects of the theory of partial differential equations / Ruzhansky , Michael [ed]. : Springer, 2011	On Display
70310	515.353 TAY/P Partial differential equations III: nonlinear equations / Taylor , Michael E. : Springer, 2011	On Display
70395	515.353 WON/P Partial differential equations: topics in fourier analysis / Wong , M. W. : CRC Press, 2014	On Display
70393	515.3535 VAZ/N Numerical methods for hyperbolic equations: theory and applications / Vazquez-Cendon, Elena [ed]. : CRC Press , 2013	On Display
70319	515.63 GAL/V Vector analysis versus vector calculus / Galbis, Antonio. : Springer, 2012	On Display
70369	515 HAE/I Introductory mathematical analysis: for business, economics, and the life and social sciences / Haeussler, Ernest F. : Prentice Hall, 2011	On Display
70318	516.35 COX/U Using algebraic geometry / Cox, David A. : Springer , 2005	On Display
70305	516.352 ARB/G Geometry of algebraic curves / Arbarello, Enrico. : Springer, 2011	On Display
70368	519.5 GAL/I Introduction to mixed modelling: beyond regression and analysis of variance / Galwey, N. W. : Wiley, 2008	On Display
70317	519.6 MAT/U Understanding and using linear programming / Matousek, Jiri. : Springer, 2007	On Display

70306	530.1 GRO/I Introduction to mathematica for physicists / Grozin , Andrey. : Springer, 2014	On Display
70372	530.475 THE/M Mass transfer operations for the practicing engineer / Theodore, Louis. : Wiley, 2010	On Display
70333	530.475 VRE/D Diffusion and mass transfer / Vrentas, James S. : CRC Press, 2013	On Display
70308	532.5 DEV/M Mathematical modeling for complex fluids and flows / Deville , Michel O. : Springer, 2012	On Display
70359	538.72 ROK/G Geoelectromagnetic investigation of the earth's crust and mantle / Rokityansky, I. I. : Springer, 1982	On Display
70370	541.35 BAU/L Laser processing and chemistry / Bauerle, Dieter. : Springer, 2011	On Display
70311	542.85 LES/P Practical aspects of computational chemistry: an overview of the last two decades and current trends / Leszczynski, Jerzy [ed.]. : Springer, 2012	Reference
70312	"	Reference
70326	547.7 CAR/C Carraher's polymer chemistry / Carraher , Charles E. : CRC Press, 2011	On Display
70382	549 HAR/M Metasomatism and the chemical transformation of rock: the role of fluids in terrestrial and extraterrestrial processes / Harlov, Daniel E. : Springer, 2013	On Display
70360	550.76 MUR/G Geology: a self-teaching guide / Murck, Barbara W. : Wiley, 2001	On Display
70344	550 HUD/E Earth environments: past, present and future / Huddart, David. : Wiley, 2010	Reference
70353	550 KLA/E Environmental geology: handbook of field methods and case studies / Knodel , Klaus. : Springer, 2007	Reference
70386	550 SCH/M Treatise on geophysics / Schubert, Gerald [ed.]. : Elsevier, 2009	On Display
70361	551.49 FIT/G Groundwater sciences / Fitts , Charles R. : Academic Press, 2013	On Display
70354	551.7 SCH/T Treatise on geophysics / Schubert, Gerald [ed.]. : Elsevier, 2009	Reference
70323	571.64 NAG/B Basic equations of the mass transport through a membrane layer / Nagy, Endre. : Elsevier, 2012	On Display

70324	610.28 GRU/B Biomimetics -- materials, structures and processes: examples, ideas and case studies / Gruber , Petra [ed.]. : Springer, 2011	On Display
70325	612.82 LIA/B Biosignal processing: principles and practices / Liang, Hualou [ed]. : CRC Press, 2013	On Display
70362	616.0754 TOE/G Guide to medical image analysis: methods and algorithms / Toennies, Klaus D. : Springer, 2012	On Display
70314	620.11272 BEN/T Theoretical concepts of X-ray nanoscale analysis: theory and applications / Benediktovitch, Andrei. : Springer, 2014	On Display
70392	620.50285 DER/M Multiscale modeling: from atoms to devices / Derosa, Pedro [ed]. : CRC Press, 2011	On Display
70348	621.3 HAM/E Electrical engineering: principles and applications / Hambley, Allan R. : Prentice Hall, 2011	On Display
70364	621.31 BRU/I Industrial electricity / Brumbach, Michael E. : Delmar Cengage Learning, 2011	On Display
70371	621.31042 BOL/L Linear electric machines, drives, and MAGLEVs handbook / Boldea, Ion. : CRC Press, 2013	Reference
70346	621.31042 FIL/E Electric machines and drives: principles, control, modeling, and simulation / Filizadeh, Shaahin. : CRC Press, 2013	On Display
70365	621.31042 INI/I Integrated microsystems: electronics, photonics, and biotechnology / Iniewski, Krzysztof [ed.]. : CRC Press , 2012	On Display
70345	621.31042 TOL/E Electric machines: modeling, condition monitoring, and fault diagnosis / Toliyat, Hamid A. : CRC Press, 2013	On Display
70331	621.319 NOR/C Control and automation of electrical power distributions systems / Northcote-green, James. : CRC Press, 2007	On Display
70347	621.319 SHO/E Electric power distribution handbook / Short, T. A. : CRC Press, 2013	Reference
70316	621.36 FUL/T Transmission electron microscopy and diffractometry of materials / Fultz, Brent. : Springer, 2013	On Display
70335	621.367 SIN/D Digital image processing: with MATLAB and Labview / Singh, Vipula. : Elsevier, 2013	On Display
70336	"	On Display
70337	"	On Display
70338	"	On Display
70339	"	Reference

70391	621.381 GON/M Multilevel converters for industrial applications / Gonzalez , Sergio Alberto. : CRC Press, 2014	On Display
70383	621.3813224 ZHU/M Microwave bandpass filters for wideband communications / Zhu, Lei. : Wiley, 2012	On Display
70350	621.3815 LI/E Electrical modeling and design for 3D system integration: 3D integrated circuits and packaging, signal integrity, power / Li , Er-Ping. : Wiley, 2012	On Display
70341	621.3822 ELA/D Discrete systems and digital signal processing with MATLAB / Elali, Taan S. : CRC Press, 2012	On Display
70342	621.3822 OSH/D DSP for embedded and real-time systems: expert guide / Oshana, Robert. : Newnes, 2012	On Display
70340	621.3822 SOM/D Digital signal and image processing: the sparse way / Soman, K. P. : Elsevier, 2012	On Display
70343	621.3822 WAN/D DSP intergrated circuits / Wanhammar, Lars. : Academic Press, 2012	On Display
70334	621.38412 LUO/D Digital front-end in wireless communications and broadcasting: circuits and signal processing / Luo, Fa- Long [ed.]. : Cambridge University Press, 2011	On Display
70384	621.3845 CAR/M Microwave & wireless communications technology / Carr, Joseph J. : Elsevier, 2013	On Display
70378	622.1828 ISK/M Mathematical methods and modelling in hydrocarbon exploration and production / Iske, Armin [ed.]. : Springer, 2005	On Display
70379	624.171 SAH/M Mathematical techniques for wave interaction with flexible structures / Sahoo, Trilochan. : CRC Press , 2013	On Display
70363	628.52 THI/H Handbook of chemical mass transport in the environment / Thibodeaux, Louis J. [ed.]. : CRC Press, 2011	Reference
70320	629.1323 HOU/A Aerodynamics for engineering students / Houghton, E. L. : Butterworh-Heinemann, 2013	On Display
70356	629.83 PHI/F Feedback control systems / Phillips, Charles L. : Prentice Hall, 2011	On Display
70388	629.892 COO/M Mobile robots: navigation, control and remote sensing / Cook, Gerald. : Wiley, 2011	On Display
70387	629.892 NEH/M Mobile robotics: a practical introduction / Nehmzow, Ulrich. : Springer, 2003	On Display

70366	629.8932 CUE/I Intelligent mobile robot navigation / Cuesta, Federico. : Springer, 2010	On Display
70389	629.8932 NED/M Mobile robots: the evolutionary approach / Nedjah, Nadia [ed.]. : Springer, 2007	On Display
70357	658.4033 TZE/F Fuzzy multiple objective decision making / Tzeng, Gwo- Hshiong. : CRC press, 2014	On Display
70367	660.015 BUZ/I Interpolation and regression models for the chemical engineer: solving numerical problems / Buzzi-Ferraris, Guido. : Wiley, 2010	On Display
70329	660.2804 CRO/C Chemical process safety: fundamentals with applications / Crowl, Daniel A. : Pearson, 2011	On Display
70380	660.28424 MOH/M Membrane distillation: principles and applications / Khayet , Mohamed. : Elsevier, 2011	On Display
70328	660 DEN/C Chemical engineering: an introduction / Denn, Morton M. : Cambridge University Press, 2013	On Display
70373	669.95142 ANG/M Materials characterization / Angelo, P. C. : Elsevier , 2014	On Display
70374	"	On Display
70375	"	On Display
70376	"	On Display
70377	"	Reference
70381	671.3 HOS/M Metal forming: mechanics and metallurgy / Hosford, William F. : Cambridge University Press, 2011	On Display
70327	690.0287 KIL/C Chemical and process plant commissioning handbook: a practical guide to plant system and equipment installation and comm / Killcross, Martin. : Butterworh-Heinemann, 2012	Reference

Note: Reference books can't be reserved.

For any query related to Books, please contact

Mr. D. P. Tripathi
Assistant Librarian
Phone: 2110



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology Rourkela
Biju Patnaik Central Library
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.	Annals of Library and Information Studies / NISCAIR, CSRI. 61(3); Sep,2014		28/11/2014
2.	Civil Engineering and Construction Review / Civil Engineering and Construction Review. 27(11); Nov,2014		28/11/2014
3.	CSIR News / NISCAIR, CSRI. 64(17-18); 1 Sep,2014		28/11/2014
4.	Current Science / Indian Academy of Science (Current Science Association). 107(9); 10 Nov,2014 107(8); 25 Oct,2014 107(4); 25 Aug,2014 106(1); 10 Jan,2014		28/11/2014 28/11/2014 28/11/2014 28/11/2014
5.	Indian Journal of Biotechnology / NISCASIR, CSIR. 13(3); Jul,2014		28/11/2014
6.	Indian Journal of Chemistry, Section A / NISCAIR, CSIR. 53(11); Nov,2014 53(10); Oct,2014		28/11/2014 28/11/2014
7.	Indian Journal of Chemistry, Section B / NISCAIR, CSIR. 53(11); Nov,2014 53(10); Oct,2014		28/11/2014 28/11/2014
8.	Indian Journal of Fibre and Textile Research / NISCAIR, CSIR. 39(3); Sep,2014		28/11/2014
9.	Indian Journal of Pure and Applied Physics / NISCAIR, CSIR. 52(11); Nov,2014 52(10); Oct,2014		28/11/2014 28/11/2014
10.	Indian Journal of Traditional Knowledge / NISCAIR, CSIR. 13(4); Oct,2014		28/11/2014
11.	Indian Science Abstract / NISCAIR, CSRI. 50(20); 16 Oct,2014 50(19); 1 Oct,2014		28/11/2014 28/11/2014
12.	Journal of Intellectual Property Rights / NISCAIR, CSIR. 19(5); Sep,2014		28/11/2014

- 8 13. Journal of Scientific and Industrial Research / NISCAIR,
CSIR.
73(11); Nov,2014 28/11/2014
73(10); Oct,2014 28/11/2014
14. Journal of the Institution of Engineers (India) Series C:
Mechanical Engg; Production Engg: Aerospace Engg: Marine
95(4); Oct-Dec,2014 28/11/2014
Engg / The Institution of Engineers (India) & Springer.
15. Journal of the Institution of Engineers (India) Series A:
Civil; Architectural; Environmental; Agricultural
95(3); Jul-Sep,2014 28/11/2014
Engineering / The Institution of Engineers (India).
16. Journal of the Institution of Engineers (India) Series D:
Metallurgical & Materials; Mining Engineering / The
95(2); Jul-Dec,2014 28/11/2014
Institution of Engineers (India).
17. Steel and Metallurgy / Mukherjee Infomedia Pvt.Ltd.
[16(12)] Oct,2014 28/11/2014
18. University News / Association of Indian Universities.
[52(45)] 10 Nov-16 Nov,2014 28/11/2014
13 Nov,2014 28/11/2014
[52(44)] 3 Nov-9 Nov,2014 28/11/2014
[52(43)] 27 Oct-2 Nov,2014 28/11/2014

For any query please contact:

Mr.D.K.Pradhan

Asst.Librarian

Ext: 2102