

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

National Institute of Technology Rourkela

बीजू पटनायक केन्द्रीय पुस्तकालय

Biju Patnaik Central Library

**NEW ARRIVAL – BOOKS**

**The following new books (30.12.2013-03.01.2014) 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.**

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**Accn No Title Details Status**

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**COMPUTER PROGRAMMING, PROGRAMS & DATA:**

65717 005.1 WAL/ E On Display

 Embedded software: the works / Walls, Colin.

**POLITICAL SCIENCE:**

65763 320.01 HAW/U On Display

 Understanding the political philosophers: from ancient

 to modern times / Haworth , Alan.

**ECONOMICS OF LAND & ENERGY:**

65738 333.714068 ALT/E On Display

 Environmental consulting fundamentals: investigation

 and remediation / Alter, Benjamin.

**OTHER SOCIAL PROBLEMS & SERVICES:**

65729 363.7394091632 JOH/R On Display

 Radioactivity and pollution in the nordic seas and

 arctic region: observation, modeling, and simulation

 / Johannessen, ola M.

**ALGEBRA:**

65749 512.896 BRO/M On Display

 Matrix methods: applied linear algebra / Bronson,

 Richard.

**ANALYSIS:**

65721 515 DEN/A On Display

 Advanced calculus: a transition to analysis / Dence,

 Joseph B.

**PROBABILITIES & APPLIED MATHEMATICS:**

65748 519.4 HOF/N On Display

 Numerical methods for engineering and scientists:

 revised and expanded / Hoffman, Joe D.

65719 519.53 TAN/A On Display

 Applied categorical and count data analysis / Tang,

 Wan.

**PHYSICS:**

65727 530.138 FAG/T On Display

 Transport phenomena in multiphase systems / Faghri,

 Amir.

65733 530.41 CAB/M On Display

 Modern theories of many-particle systems in condensed

 matter physics / Cabra, Daniel C., ed.

**CLASSICAL MECHANICS:**

65732 531.382 SAD/E On Display

 Elasticity: theory, applications, and numerics / Sadd,

 Martin H.

**FLUID MECHANICS:**

65751 532 KUN/F On Display

 Fluid mechanics / Kundu, Pijush K.

**ANALYTICAL CHEMISTRY:**

65672 543.56 SAU/H On Display

 Handbook of fluorescence spectroscopy and imaging:

 from single molecules to ensembles / Sauer, Markus.

**ORGANIC CHEMISTRY:**

65736 547.7 YON/I On Display

 Introduction to polymers / Young, Robert J.

**GEOLOGY:**

65744 551.46 SHU/M On Display

 Marine geochemistry / Schulz, Horst D., ed.

**PHYSIOLOGY & RELATED SUBJECTS:**

65728 571.6 NEL/C On Display

 Cell-cell junctions: a subject collection from Cold

 Spring Harbor Persepectives in Biology / Nelson, James

 W.

65755 571.64 YEA/S On Display

 Structure of biological membranes / Yeagle, Philip L.,

 ed.

**BIOCHEMISTRY:**

65756 572.633 BUC/O On Display

 Oxidative folding of peptides and proteins / Buchner,

 Johannes, ed.

65686 572.865 AVI/M On Display

 Measuring gene expression / Avison, Matthew B.

**GENETICS & EVOLUTION:**

65745 576.5 LEW/G On Display

 Genes ix international version / Lewin, Benjamin.

65758 576.58 HED/G On Display

 Genetics of populations / Hedrick, Philip W.

**ECOLOGY:**

65699 577.0723 WHE/P On Display

 Practical field ecology: a project guide / Wheater, C.

 Philip.

**HUMAN PHYSIOLOGY:**

65759 612.39 BRO/N On Display

 Nutritional biochemistry: [by] Tom Brody / BRODY ,TOM.

**PHARMACOLOGY:**

65735 615.19 BAN/T On Display

 Transdermal and intradermal delivery of therapeutic

 agent: application of physical technology / Banga,

 Ajay K.

65737 615.19 FAN/C On Display

 Colloids in drug delivery / Fanun, Monzer, ed.

65761 615.9 PAT/C On Display

 Comprehensive guide to the hazardous properties of

 chemical substances / Patnaik, Pradyot.

**DISEASES:**

65731 616.079 MAK/P On Display

 Primer to the immune response: academic cell update

 / Mak, W. Tak.

65740 616.547 MUR/M On Display

 Topical nail products and ungual drug delivery

 / Murthy, S. Narasimha, ed.

**ENGINEERING & ALLIED OPERATIONS:**

65723 620.11223 GAO/D On Display

 Developments in high temperature corrosion and

 protection of materials / Gao, Wei, ed.

65716 620.1186 MOH/X On Display

 Xfem fracture analysis of composites / Mohammadi,

 Soheil.

**APPLIED PHYSICS:**

65730 621.392 ASH/D On Display

 Designer's guide to VHDL / Ashenden, Peter J.

**MINING & RELATED OPERATIONS:**

65760 622.1592 GAD/A On Display

 Applied seismology: a comprehensive guide to seismic

 theory and application / Gadallah , Mamdouh R.

**CIVIL ENGINEERING:**

65725 624.15132 SHE/E On Display

 Empirical rock failure criteria / Sheorey , P.R.

65762 624.15136 SHE/S On Display

 Soil-machine interactions: a finite element perspective

 / Shen, Jie.

65726 624.151363 AHM/A On Display

 Advanced reservoir management and engineering / Ahmed,

 Tarek.

65724 624.151363 CHO/G On Display

 Geotechnical slope analysis / Chowdhury, Robin.

65715 624.19 GOE/U On Display

 Underground infrastructures: planning, design, and

 construction / Goel, R. K.

**ENGINEERING OF RAILROADS & ROADS:**

65720 625.141 IND/A On Display

 Advanced rail geotechnology - ballasted track

 / Indraratna , Buddhima.

**SANITARY & MUNICIPAL ENGINEERING:**

65753 628.42 CHE/D On Display

 Decontamination of heavy metals: processes,

 mechanisms, and applications / Chen, Jiaping Paul.

65746 628.44564 BOU/G On Display

 Geosynthetic clay liners for waste containment

 facilities / Bouazza, Abdelmalek, ed.

65754 628.53 HES/I On Display

 Indoor air quality: the latest sampling and analytical

 methods / Hess-kosa, Kathleen.

**MANAGEMENT:**

65714 658.5 NWO/M On Display

 Mechanical systems design handbook: modeling,

 measurement, and control / Nwokah, Osita D.I.

**CHEMICAL ENGINEERING:**

65757 660.28 ELH/S On Display

 Sustainable design through process integration:

 fundamentals and applications to industrial pollution

 prevention, resour / El-halwagi , Mahmoud M.

65683 660.2815 ROM/I On Display

 Introduction to process control / Romagnoli, Jose A.

65718 660.2832 THE/C On Display

 Chemical reactor analysis and applications for the

 practicing engineer / Theodore, Louis.

65742 660.2842 SEA/S On Display

 Separation process principles / Seader, J. D.

65747 660.6 MUK/P On Display

 Process biotechnology fundamentals / Mukhopadhyay,

 S.N.

65750 660 FOL/I On Display

 Introduction to chemical engineering analysis using

 mathematica / Foley, Henry C.

**FOOD TECHNOLOGY:**

65752 664.00286 ARV/W On Display

 Waste management for the food industries

 / Arvanitoyannis, Ioannis S.

For any query related to Books, please contact:

**D. P. Tripathi**

Assistant Librarian

Phone: 2110

**RECENT ARRIVALS -INDIAN PRINT JOURNALS**

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

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 S.No. Issue Details Copies Rcvd on

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 1. Civil Engineering and Construction Review / Civil

 Engineering and Construction Review.

 26(12); Dec,2013 18/12/2013

 2. Current Science / Indian Academy of Science (Current

 Science Association).

 105(10); 25 Nov,2013 2 9/12/2013

 3. Indian Geotechnical Journal / Indian Geotechnical Society.

 43(4); Oct,2013 31/12/2013

 4. Indian Journal of Environmental Protection / Kalpana

 Corporation.

 33(12); Dec,2013 31/12/2013

 5. Inside Outside (Megazine) / Business India Group.

 342; Dec,2013 18/12/2013

 6. International Journal of Earth Science and Engineering-IJEE

 / CAFET-INNOVA Technical Society.

 6(4); Aug,2013 3/01/2014

 6(3); Jun,2013 9/12/2013

 7. ITPI Journal / Institute of Town Planners.

 10(3); Jul,2013 9/12/2013

 10(2); Apr,2013 9/12/2013

 8. Journal of Aerospace Science and Technologies / Journal of

 Aerospace Science and Technologies.

 65(4); Nov,2013 9/12/2013

 9. Journal of Biosciences / Indian Academy of Science and

 Springer.

 38(4); Nov,2013 2/12/2013

 10. Journal of the Institution of Engineers(India) Series

 C:Mechnical Engg;Production Engg:Aerospace Engg:Marine

 94(3); Jul,2013 31/12/2013

 Engg. / The Institution of Engineers(India) & Springer.

 11. Nano Digest / Nano Digest.

 5(3); Nov,2013 18/12/2013

 12. Pramana : Journal of Physics / Indian Academy of Science

 and Springer.

 81(6); Dec,2013 3/01/2014

 13. Proceedings Mathematical Sciences / Indian Academy of

 Sciences and Springer.

 123(4); Nov,2013 3/01/2014

 14. Proceedings of the Indian National Science Academy / Indian

 National Science Academy.

 79(4); Dec,2013 30/12/2013

 15. Sadhana : Academy Proceedings in Engineering Sciences

 / Indian Academy of Sciences and Springer.

 38(4); Aug,2013 9/12/2013

 16. Steel and Metallurgy / Mukherjee Infomedia Pvt.Ltd.

 15(12); Dec,2013 9/12/2013

 17. University News / Association of Indian Universities.

 51(50); 17 Dec,2013 31/12/2013

 51(49); 10 Dec,2013 26/12/2013

 51(48); 3 Dec,2013 18/12/2013

 51(47); 26 Nov,2013 9/12/2013

 51(46); 19 Nov,2013 9/12/2013

For any query related to Periodicals, please contact:

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