



**राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला**  
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**Biju Patnaik Central Library**  
**New Arrival - Books**

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Journal's List:  
<http://libdocs.nitrkl.ac.in/journals/2018/>

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Call Number	Title	Author/Editor	Accession No.
004.6782 HWA/B	Big-data analytics : for cloud, IoT and cognitive computing / Kai Hwang and Min Chen	Hwang, Kai	83979
004.6782 JAM/C	Cloud computing : SaaS, PaaS, IaaS, virtualization, business models, mobile, security and more / Kris Jamsa	Jamsa, Kris	83929
004.6782 JAM/C	Cloud computing : SaaS, PaaS, IaaS, virtualization, business models, mobile, security and more / Kris Jamsa	Jamsa, Kris	83927
004.6782 JAM/C	Cloud computing : SaaS, PaaS, IaaS, virtualization, business models, mobile, security and more / Kris Jamsa	Jamsa, Kris	83928
005.133 GUZ/I	Introduction to computing and programming in python : a multimedia approach / Mark J. Guzdial and Barbara Ericson	Guzdial, Mark J.	83966
025.00285 VIS/D	Dynamics of library for excellence in electronic revolution / edited by P. Visakhi...[et.al.]		83963
150 GAZ/P	Psychological science / Michael Gazzaniga, Todd Heatherton and Diane Halpern	Gazzaniga, Michael	83992
155 NEW/T	Theories of human development / Barbara M. Newman and Philip R. Newman	Newman, Barbara M.	83990
155 SLA/I	Introduction to developmental psychology / edited by Alan Slater and Gavin Bremner		83991

158.7 CHM/I	Introduction to work and organizational psychology : an international perspective / edited by Nik Chmiel, Franco Fraccaroli and Magnus Sverke		83994
300.1 JON/I	Introducing social theory / Pip Jones and Liz Bradbury	Jones, Pip	83998
301 SWI/C	Cultural theory and the problem of modernity / Alan Swingewood	Swingewood, Alan	84000
301.0922 STO/K	Key sociological thinkers / edited by Rob Stones		83996
302 GIL/S	Social psychology / Gilovich, Thomas ...[et.al.]		83988
305.3 BRE/G	Gender in cross-cultural perspective / edited by Caroline B. Brettell and Carolyn F. Sargent.		83989
305.30954 KAN/R	Re-presenting feminist methodologies : interdisciplinary explorations / edited by Kalpana Kannabiran and Padmini Swaminathan		83999
306.87 ARD/F	Family problems : stress, risk, and resilience / edited by Joyce A. Arditti		83993
307.12160 CRA/C	Creating vibrant public spaces : streetscape design in commercial and historic districts / by Ned Crankshaw	Crankshaw, Ned	83916
333.7 PHA/C	Course in environmental economics : theory, policy, and practice / Daniel J. Phaneuf and Till Requate	Phaneuf, Daniel J.	83941
338.47664 BHA/H	Handbook of food processing technology / S.C. Bhatia	Bhatia, S.C	83985
338.47664 BHA/H	Handbook of food processing technology / S.C. Bhatia	Bhatia, S.C	83986
338.47664 BHA/H	Handbook of food processing technology / S.C. Bhatia	Bhatia, S.C	83987
338.927 LIN/E	Environmental economics and sustainability / edited by Brian Chi-ang Lin and Siqi Zheng		83945
363.7 PEL/W	What is critical environmental justice? / David Naguib Pellow	Pellow, David Naguib	83943
363.7 PEL/W	What is critical environmental justice? / David Naguib Pellow	Pellow, David Naguib	83944
363.7 PEL/W	What is critical environmental justice? / David Naguib Pellow	Pellow, David Naguib	83942
511.5 KOC/G	Graphs, algorithms and optimization / William Kocay and Donald L. Kreher	Kocay, William	83925

511.5 KOC/G	Graphs, algorithms and optimization / William Kocay and Donald L. Kreher	Kocay, William	83923
511.5 KOC/G	Graphs, algorithms and optimization / William Kocay and Donald L. Kreher	Kocay, William	83926
511.5 KOC/G	Graphs, algorithms and optimization / William Kocay and Donald L. Kreher	Kocay, William	83924
541.226 GIL/N	Nature of the hydrogen bond : outline of a comprehensive hydrogen bond theory / Gastone Gilli and Paola Gilli	Gilli, Gastone	83973
546 WUL/F	Foundations of inorganic chemistry / Gary Wulfsberg	Wulfsberg, Gary	83970
547.02 DOL/G	Guide to fluorine NMR for organic chemists / William R. Dolbier	Dolbier, William R.	83968
550.15118 GRA/I	Introduction to environmental modeling / William G. Gray and Genetha A. Gray	Gray, William G.	83958
571.53820 BHO/P	Plant tissue culture : applications and limitations / edited by S.S. Bhojwani		83959
572.44 BAG/B	Biomolecular kinetics : a step-by-step guide / Clive R. Bagshaw	Bagshaw, Clive R.	83967
572.46 BAR/P	Photosynthesis and bioenergetics / edited by James Barber and Alexander V. Ruban		83969
572.516 CAM/F	Fundamentals of intracellular calcium / Anthony K. Campbell	Campbell, Anthony K	83971
572.6 ALM/P	Proteins : concepts in biochemistry / Paulo Almeida	Almeida, Paulo	83972
576.1505 NAY/M	Microbial ecology / Shashi Kiran Nayak	Nayak, Shashi Kiran	83961
610.153 ZAB/M	Medical physics / Hartmut Zabel	Zabel, Hartmut	83974
612.0071 MCK/G	Great ways to learn anatomy and physiology / Charmaine McKissock	McKissock, Charmaine	83997
613.2 CHE/F	Functional carbohydrates : development, characterization, and biomanufacture / edited by Jian Chen, Yang Zhu and Song Liu.		83983
616.079 COL/F	Fundamental immunology / Coleman, Lombard and Sicard	Coleman	83931
616.079 COL/F	Fundamental immunology / Coleman, Lombard and Sicard	Coleman	83932
616.079 COL/F	Fundamental immunology / Coleman, Lombard and Sicard	Coleman	83933

616.079 COL/F	Fundamental immunology / Coleman, Lombard and Sicard	Coleman	83930
616.9 ROH/Q	Qualitative research in clinical and health psychology / edited by Poul Rohleder and Antonia C. Lyons		83995
620.0286 SIN/E	Environment management in mining areas / Anoop Kumar Singh	Singh, Anoop Kumar	83960
620.1125 YU/I	Introduction to impact dynamics / T. X. Yu and Xinming Qiu	Yu, T. X.	83965
621.38152 LUN/F	Fundamentals of nanotransistors / Mark Lundstrom	Lundstrom, Mark	83982
621.382 AGB/P	Principles of modern communication systems / Samuel O. Agbo and Matthew N. O. Sadiku	Agbo, Samuel O.	83981
621.382 RIM/P	Principles of digital communication : a top-down approach / Bixio Rimoldi	Rimoldi, Bixio	83980
621.3822 APT/R	Random signal processing / Shaila Dinkar Apte	Apte, Shaila Dinkar	83978
621.38220 ROJ/D	Digital signal processing with kernel methods / Jos� Luis Rojo-�lvarez ...[et.al.]		83937
621.3824 PAR/A	Antennas and wave propagation / Harish Parthasarathy	Parthasarathy, Harish	83938
621.3825 IPP/S	Satellite communications systems engineering : atmospheric effects on satellite link design and performance / Louis J. Ippolito.	Ippolito, Louis J.	83935
621.384 SET/F	Fundamentals of cognitive radio / Peyman Setoodeh and Simon Haykin	Setoodeh, Peyman	83976
621.38413 ZHA/A	Antenna design for mobile devices / Zhijun Zhang	Zhang, Zhijun	83936
621.38456 BOG/A	Advanced multicarrier technologies for future radio communication : 5G and beyond / Hanna Bogucka, Adrian Kliks and Pawe�, Kryszkiewicz.	Bogucka, Hanna	83977
621.38456 LUO/S	Signal processing for 5G : algorithms and implementations / edited by Fa-Long Luo and Charlie Zhang		83975
624.151 MOH/F	Fundamentals of geoenvironmental engineering : understanding soil, water, and pollutant interaction and transport / Abdel-Mohsen Onsy Mohamed and Evan K. Paleologos	Mohamed, Abdel-Mohsen Onsy	83964
635.9671 SI/R	Roof garden landscape / Gao Di Guo Ji Chu Ban You Xian Gong Si	Si, Gao Di Guo Ji Chu Ban	83915

		You Xian Gong	
658.4038 MOR/D	Designing knowledge organizations : a pathway to innovation leadership / Joseph Morabito, Ira Sack, and Anilkumar Bhate	Morabito, Joseph	83962
662.9 ARE/B	Biorefineries : an introduction / edited by Michele Aresta, Angela Dibenedetto and Franck Dumeignil.		83934
664 MUR/H	Handbook of food research / edited by Anne Murcott, Warren Belasco and Peter Jackson		83984
664.09 RIC/F	Food packaging design / edited by Douglas Riccardi		83939
664.09 RIC/F	Food packaging design / edited by Douglas Riccardi		83940
690 AND/P	Principles and practices of commercial construction / Cameron K. Andres and Ronald C. Smith	Andres, Cameron K.	83921
720.108 FIN/F	Form follows nature : eine geschichte der natur als modell für formfindung in ingenieurbau, architektur und kunst = a history of nature as model for design in engineering, architecture and art / edited by Rudolf Finsterwalder		83947
720.47 PET/C	Constructing shadows : pergolas, pavilions, tents, cables, and plants / edited by Peter Petschek and Siegfried Gass		83948
720.47 STE/E	Ecological architecture : a critical history / James Steele.	Steele, James	83907
720.483 EIS/H	High-rise manual : typology and design, construction, and technology / edited by Johann Eisele, Ellen Kloft		83955
720.71143 BOL/S	Studio prix : university of applied arts Vienna 1990-2011 / edited by Bollinger, Klaus ...[et.al.]		83951
720.922 HIM/C	Coop Himmelb(l)au : complete works 1968-2010 / Coop Himmelblau ; edited by Peter Götschel		83922
720.944 DUT/J	Jean-Marie Duthilleul and Etienne Tricaud : AREP / Jean-Marie Duthilleul and Etienne Tricaud ; edited by Beth Browne	Duthilleul, Jean-Marie	83917
720.952 ARC/A	Architecture in Japan		83918

720.9544 SIN/J	Jaisalmer : art, architecture and tourism / Ranbir Singh	Singh, Ranbir	83905
724.6 COD/F	Form Follows Energy : using natural forces to maximize performance / Brian Cody	Cody, Brian	83950
724.7 ELK/S	States of architecture in the twenty-first century : new directions from the shanghai world expo / Rodolphe El-Khoury and Andrew Payne	El-Khoury, Rodolphe	83906
725.0973 WOM/P	Payette associates : an evolution of ideas / edited by Steve Womersley		83913
725.21 LEE/W	World shopfront design / edited by Katy Lee		83953
725.21 NEW/F	Facade-shop : selection of most successful storefront idea for retail /		83957
725.21 ROB/S	Successful bakery design II / edited by Taylor Robinson		83954
725.23 JTA/O	Office Building / JTart Publishing & Media.		83910
725.23 ZHI/O	Office building II / Wang Zhi	Zhi, Wang	83911
725.24 HID/B	Bank building / edited by Hi-design International Publishing Co., Ltd.		83920
725.51 LEY/D	Designing the patient room : a new approach to healthcare interiors / Sylvia Leydecker.	Leydecker, Sylvia	83949
725.91 MAE/E	Exhibition guide / edited by Yutada Maeda		83956
726.14509 KHA/T	Temple architecture of eastern India / Ajay Khare	Khare, Ajay	83909
726.14509 SUR/E	Encyclopaedia of Indian temple architecture / edited by K.M. Suresh, E. Siva Nagi Reddy and N.C. Panda		83904
726.14509 SUR/E	Encyclopaedia of Indian temple architecture / edited by K.M. Suresh, E. Siva Nagi Reddy and N.C. Panda		83903
726.14509 SUR/E	Encyclopaedia of Indian temple architecture / edited by K.M. Suresh, E. Siva Nagi Reddy and N.C. Panda		83902
726.1450954 GAN/I	Indian temple architecture : analysis of plans, elevations, and roof forms / Ananya Gandotra	Gandotra, Ananya	83901

728.0288 CRA/U	Ultimate urban makeover : unique architectural renovations / Stephen Crafti	Crafti, Stephen	83912
729.03 HIN/F	Fairchild books dictionary of interior design / Mark Hinchman	Hinchman, Mark	83919
729.0951249 DIN/R	Residence in luxe : country villas in Taiwan / edited by Han Ding		83952
745.4 ZHI/C	Culture art and healthcare space / Wang Zhi	Zhi, Wang	83908
746.92 ASP/D	Design process / Karl Aspelund	Aspelund, Karl	83946
747.85 ZHI/E	Exhibition Space / Wang Zhi	Zhi, Wang	83914

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## New Arrivals - Periodicals

The following issue(s) of Indian print journals are available in the Central Library (Periodical Display Area-Ground Floor).	<b><u>BROWSE</u></b> <b>OPAC for Book:</b> <a href="http://opac.nitrrkl.ac.in/">http://opac.nitrrkl.ac.in/</a>	<b><u>BROWSE</u></b> <b>Journals List:</b> <a href="http://libdocs.nitrrkl.ac.in/journals/2018/">http://libdocs.nitrrkl.ac.in/journals/2018/</a>
For table of content of these periodicals please link to the URL	<a href="http://192.168.1.126/blog/wp-content/uploads/file/Table%20of%20Content/TOC-121.pdf">&lt;192.168.1.126/blog/wp-content/uploads/file/Table%20of%20Content/TOC-121.pdf&gt;</a>	

S.N.	Issue Details	Volume / Month	Issue	Date Received on
1	Architecture + Design	35	9	12.10.2018
2	Current Science	115	5	
3	Indian Journal of Environmental Protection	38	7,8	
4	Indian Journal of Physiology and Pharmacology	62	2	
5	Indian Journal of Aerospace Sciences and Technology	70	3	
6	Journal of Chemical Sciences	130	8	
7	Journal of Mines, Metals and Fuels	65	12	
8	Resonance	23	9	
9	Steel and Metallurgy	20	7, 8, 9, 10	
10	The Indian Journal of Industrial Relations	54	1	

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Journals List	:	<a href="http://libdocs.nitrkl.ac.in/journals/2017">http://libdocs.nitrkl.ac.in/journals/2017</a>
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Subject /Research Guide	:	<a href="http://library.nitrkl.ac.in/libguide/subjects/index.php">http://library.nitrkl.ac.in/libguide/subjects/index.php</a>
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Journal Table of Contents	:	<a href="http://192.168.1.126/blog/index.php/table-of-content">http://192.168.1.126/blog/index.php/table-of-content</a>
List of CD's available with Books	:	<a href="http://opac.nitrkl.ac.in/cgi-bin/koha/opac-shelves.pl?op=view&amp;shelfnumber=63&amp;sortfield=title">http://opac.nitrkl.ac.in/cgi-bin/koha/opac-shelves.pl?op=view&amp;shelfnumber=63&amp;sortfield=title</a>