



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
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New Arrival - Books

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Journal's List:  
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Call Number	Title	Author/Editor	Accession No.
507.2 JIN/V	वैज्ञानिक अनुसंधान तथा विकास / edited by सुरेश कुमार जिंदल एवं फुलदीप कुमार		G505
001.64 HWA/C	Computer architecture and parallel processing / Kai Hwang and Faye A. Briggs	Hwang, Kai	G459
003 DEN/S	Systems analysis and design / Alan Dennis, Barbara Haley Wixom and Roberta M. Roth	Dennis, Alan	G476
004.0151 BIG/D	Discrete mathematics / Norman L. Biggs.	Biggs, Norman L.	G528
004.0151 GRI/E	Exploring Computer Science with Scheme / Oliver Grillmeyer	Grillmeyer, Oliver	G497
004.165 MAZ/M	8051 microcontroller and embedded systems: using assembly and C / Muhammad Ali Mazidi, Janice Gillispie Mazidi and Rolin D. McKinlay	Mazidi, Muhammad Ali	G484
004.22 HAY/C	Computer architecture and organization / John P. Hayes	Hayes, John P.	G491
004.36 BOF/D	Distributed computing : associated combinatorial problems / Brian Boffey	Boffey, Brian	G465
005.1 FOR/D	Data communications and networking / Behrouz A Forouzan	Forouzan, Behrouz A	G474
005.1 HOR/F	Fundamentals of computer algorithms / Ellis Horowitz, Sartaj Sahni and Sanguthevar Rajasekaran	Horowitz, Ellis	G461
005.1 MAL/F	Fundamentals of software engineering / Rajib Mall	Mall, Rajib	G495

005.1 PRE/S	Software engineering : a practitioner's approach / Roger S. Pressman	Pressman, Roger S.	G471
005.1 TSU/E	Essentials of software engineering / Frank Tsui and Orlando Karam	Tsui, Frank	G502
005.133 AKL/C	Comprehensive guide to C++ / Vishwajit, Aklecha	Aklecha, Vishwajit	G473
005.133 DAL/P	Programming and problem solving with C++ / Nell Dale and Chip Weems	Dale, Nell	G503
005.133 ROU/T	Tips and tricks on C programming : a quick guide on how to crack interviews / Susant K. Rout		G513
005.256 VAH/E	Embedded system design : a unified hardware / software introduction / Frank Vahid and Tony Givargis	Vahid, Frank	G520
005.43 SIL/O	Operating system concepts / Abraham Silberschatz, Peter B. Galvin and Greg Gagne	Silberschatz, Abraham	G464
005.43 GAR/P	Principles of modern operating systems / José M. Garrido and Richard Schlesinger	Garrido, José M.	G487
005.453 AHO/C	Compilers : principles techniques and tools / Alfred V. Aho ...[et.al.]	Aho, Alfred V.	G494
005.74 ULL/P	Principles of database systems / Jeffrey D. Ullmanxi	Ullman, Jeffrey D.	G477
005.746 SAY/I	Introduction to data compression / Khalid Sayood	Sayood, Khalid	G460
005.82 FOR/C	Cryptography and network security / Behrouz A. Forouzan and Debdeep Mukhopadhyay	Forouzan, Behrouz A.	G480
006.3 FAU/F	Fundamentals of neural networks : architectures, algorithms, and applications / Laurene Fausett	Fausett, Laurene	G517
006.32 SIV/I	Introduction to neural networks using matlab 6.0 / S N Sivanandam, S Sumathi and S N Deepa	Sivanandam, S. N.	G526
006.4 THE/P	Pattern recognition / Sergios Theodoridis and Konstantinos Koutroumbas	Theodoridis, Sergios	G466
006.6 HEA/C	Computer graphics with openGL / Donald Hearn and M.Pauline Baker	Hearn, Donald	G457
111 ZEZ/B	BYTI existence : a philosophy for life / Josef Zezulka	Zezulka, Josef	G454
113.8 KAL/G	Guiding souls : dialogues on the purpose of life / A. P. J. Abdul Kalam and Arun K. Tiwari	Kalam, A. P. J. Abdul	G510

303.4954 KAL/I	India 2020: a vision for the new millennium / A P J Abdul Kalam and Y S Rajan	Kalam, A. P. J. Abdul	G499
307.762 GAR/T	Taking ICT to every Indian village : opportunities and challenges : a collection of four papers / Atanu Garai and B. Shadrach.	Garai, Atanu	G515
370 YAD/I	Informative handbook of norms, set-up, procedure & their methods of implementation recommended by AICTE(All India Council for Technical Education) / edited by Rajesh Kumar Yadav ...[et. al.]		G486
370.954 KAL/Y	You are born to blossom : take my journey beyond / A. P. J. Abdul Kalam and Arun K. Tiwari	Abdul Kalam, A. P. J.	G507
428.2 ANN/T	Textbook of english for engineers and technologists : a skills approach / Humanities and Social Sciences Division, Anna University		G501
510 TRI/A	Advanced engineering mathematics / J.P. Tripathy, A.K. Panda and S.K. Sahoo	Tripathy, J.P.	G478
512 HAL/H	Higher algebra / H. S. Hall & S. R. Knight	Hall, H. S.	G518
515.83 MAR/P	Problems in calculus of one variable : (with elements of theory) / I. A. Maron	Maron, I. A.	G516
530 GAU/E	Engineering Physics / R. K. Gaur and S. L. Gupta	Gaur, R. K.	G511
530 HAL/F	Fundamentals of physics / David Halliday, Robert Resnick and Jearl Walker	Halliday, David	G530
535 GHA/O	Optics / Ajoy Ghatak,	Ghatak, Ajoy	G472
539 BEI/C	Concepts of modern physics / Arthur Beiser, Shobhit Mahajan and S. Rai Choudhury	Beiser, Arthur	G523
540 JAI/E	Engineering chemistry : chemistry of engineering materials : (a modern approach) P. C. Jain and Monica Jain	Jain, P. C.	G490
553.285 CHO/T	Text book on natural gas / U. D. Choubey	Choubey, U. D.	G506
572 BER/B	Biochemistry / Jeremy M. Berg, John L. Tymoczko and Lubert Stryer	Jeremy M. Berg	G483
572 GAR/B	Biochemistry / Reginald H. Garrett and Charles M. Grisham	Garrett, Reginald H.	G482
620.1 THA/S	Problems and solutions of engineering mechanics / for B.Tech. & Diploma students: Static and Dynamics: SI Units D.N. Thatoi and B.C. Routray	Thatoi, D.N.	G479

620.163 DIE/M	Mechanical metallurgy / George E. Dieter	Dieter, George E.	G493
620.5 HES/N	Nanotechnology : consequences for human health and the environment / edited by R.E. Hester and R.M. Harrison		G498
621.3 CHA/B	Basic electrical engineering / Abhijit Chakrabarti, Sudipta Nath and Chandan Kumar Chanda	Chakrabarti, Abhijit	G512
621.3 IDA/E	Engineering electromagnetics / Nathan Ida	Ida, Nathan	G492
621.31 WAD/E	Electrical power systems	Wadhwa, C. L.	G469
621.3192 CHA/C	Circuit theory: analysis and synthesis / Abhijit Chakrabarti	Chakrabarti, Abhijit	G514
621.367 GON/D	Digital image processing / Rafael C. Gonzalez and Richard E. Woods	Gonzalez, Rafael C.	G519
621.367 GON/D	Digital image processing / Rafael C. Gonzalez and Richard E. Woods	Gonzalez, Rafael C.	G475
621.381 KEN/E	Electronic communication systems / George Kennedy and Bernard Davis	Kennedy, George	G458
621.381 MEH/P	Principles of electronics : for B.E. / B. tech. & other engg. examinations / V. K. Mehta and Rohit Mehta	Mehta, V. K.	G500
621.3815 ALL/C	CMOS analog circuit design / Phillip E. Allen and Douglas R. Holberg	Allen, Phillip E.	G529
621.3815 LIA/M	Microwave device and circuits / Samuel Y. Liao	Liao, S. Y.	G456
621.382 TAU/P	Principles of communication systems / Herbert Taub and Donald L. Schilling ; revised by Goutam Saha	Taub, Herbert	G488
621.3822 ING/D	Digital signal processing : a matlab-based approach / Vinay K. Ingle and John G. Proakis.	Ingle, V. K.	G525
621.38456 MOL/W	Wireless communications / Andreas F. Molisch	Molisch, Andreas F.	G489
621.38456 RAP/W	Wireless communication : principles and practice / Theodores Rappaport	Rappaport, Theodores	G522
621.392 BHA/V	VHDL primer / J. Bhasker	Bhasker, J.	G524

621.395 MAN/D	Digital design : with an introduction to the verilog HDL / M. Morris Mano and Michael D. Ciletti	Mano, M. Morris	G527
621.4022 NAG/H	Heat and mass transfer / P K Nag.	Nag, P K	G531
621.43 GAN/I	Internal combustion engines /	Ganesan, V.	G468
621.43 GAN/I	Internal combustion engines /	Ganesan, V.	G509
621.81 RAT/T	Theory of machines / Rattan, S. S.	S. S. Rattan	G463
621.81 RAT/T	Theory of machines / Rattan, S. S.	S. S. Rattan	G481
621.81 KHU/T	Theory of machines : a textbook for the students of B. Sc., engg.; U.P.S.C. (engg. services); section 'B' of A.M.I.E. (I) and diploma courses / R. S. Khurmi and J. K. Gupta	Khurmi, R. S.	G462
622 DES/E	Elements of mining technology / D. J. Deshmukh	Deshmukh, D. J.	G470
622.7 MIS/M	Mineral biotechnology [MB-2007] : papers presented during the "national seminar on mineral biotechnology" held at regional research laboratory (CSIR), Bhubaneswar, Orissa, India, January 30-31, 2007. edited by B. K. Mishra, L. B. Sukla and K. Srinivasa Rao		G467
624.15136 PUN/S	Soil mechanics and foundations / B. C. Punmia, Ashok Kumar Jain and Arun Kumar Jain	B. C. Punmia	G504
629.892 SHA/R	Robotics with AVR / Toshendra K. Sharma	Sharma, Toshendra K.	G521
672.735 PRA/M	Metallurgy of vacuum- degassed steel products / edited by R. Pradhan.		G496
821.914 KAL/L	Life tree : poems / A. P. J. Abdul Kalam	Abdul Kalam, A. P. J.	G508
891.433 GOV/A	अक्राब / प्रबोधकुमार गोविल	Govil, Prabodhkumar	G455
954.052092 AGG/R	Rajiv Gandhi : an assessment / Adish C. Aggarwala	C. Aggarwala, Adish	G485

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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.nitrkl.ac.in/">http://opac.nitrkl.ac.in/</a>	<b><u>BROWSE</u></b> <b>Journals List:</b> <a href="http://libdocs.nitrkl.ac.in/journals/2018/">http://libdocs.nitrkl.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/TC-125.pdf">&lt;192.168.1.126/blog/wp-content/uploads/file/Table%20of%20Content/TC-125.pdf&gt;</a>	

S.N.	Issue Details	Volume / Month	Issue	Date Received on
1	Bulleting of Material Science	41	05	03.12.2018
2	Current Science	115	07	
3	Indian Journal of Environmental Protection	38	10	
4	Journal of Astrophysics and Astronomy	39	05	
5	Journal of Chemical Science	130	10	
6	Journal of Earth System Science	127	07	
7	Journal of Genetics	97	04	
8	Journal of the Indian Society of Remote Sensing	46	10	
9	Journal of Structural Engineering	45	02	
10	Journal of Sustainable Planet	09	02	
11	Manufacturing Technology Today	17	01	
12	Resonance	23	10	
13	Sadhana	43	10	
14	The Indian Journal of Industrial Relations	54	02	

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Journals List	: <a href="http://libdocs.nitrkl.ac.in/journals/2017">http://libdocs.nitrkl.ac.in/journals/2017</a>
Library Blog	: <a href="http://192.168.1.126/blog">http://192.168.1.126/blog</a>
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Research Support	: <a href="http://library.nitrkl.ac.in/index.php/initiatives/research-project-support-service">http://library.nitrkl.ac.in/index.php/initiatives/research-project-support-service</a>
Full Text e-Resources	: <a href="http://library.nitrkl.ac.in/index.php/resources/electronic-resources/list-of-full-text-e-resources/list-of-full-text-e-journals">http://library.nitrkl.ac.in/index.php/resources/electronic-resources/list-of-full-text-e-resources/list-of-full-text-e-journals</a>
New Arrivals Archive	: <a href="http://library.nitrkl.ac.in/index.php/services/new-arrivals">http://library.nitrkl.ac.in/index.php/services/new-arrivals</a>
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>
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