



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: [library.nitsikkim@gmail.com](mailto:library.nitsikkim@gmail.com)

NIQ No: 17/NITS/KIC/e-books/2016-17/ 705

Date: 14/3/2017

## Notice inviting Quotation to supply e-books for NIT Sikkim

Closing Data for submission	03/04/2017, 5 pm
Opening Date & Time	05/04/2017, 11 am
Application Fees (Non-refundable)	₹500/- (Rupees Five Hundred only) as DD in favour of The Director, NIT Sikkim, payable at Ravangla, South Sikkim
Bid to be submitted to	Faculty In-Charge, Knowledge, Information and Learning Enablement, National Institute of Technology Sikkim, Ravangla Campus, Barfung, South Sikkim, 737139 e-mail: <a href="mailto:library.nitsikkim@gmail.com">library.nitsikkim@gmail.com</a>
Place of opening of bid	Knowledge and Information Centre (Library), National Institute of Technology Sikkim, Ravangla Campus, South Sikkim, 737139

### Background:

National Institute of Technology Sikkim is an autonomous body set up by Govt. of India, under Ministry of Human Resource & Development; New Delhi. It is one of the newly setup NIT and is an institute of National Importance. NIT Sikkim is looking for a Book Supplier who is ready to supply E-books.

Application in prescribed format along with documentary proofs is invited from registered e-Book Supplier/Publisher.

### Eligibility Criteria of e-Book Supplier: (Proof/supporting documents to be enclosed for the points mentioned below:

- The e-Book Supplier/vendor/Publisher must be registered with the concerned authority, Govt. body, Association. Must provide PAN no., TAN no., proof of document to supply/sell e-books legally in India
- The e-Book Supplier/vendor/Publisher should have experience of supplying e-books to at least three national level institutes.
- e-Book Supplier/vendor/Publisher must agree to provide bank conversion rate on confirmed order date for foreign publication e-books.
- Declaration to agree to provide 10% as PBG after confirmed order and before payment.

### Terms & Conditions:

- Supplier/vendor/Publisher may quote publisher wise discount for Indian and foreign e-books separately as financial bid for e-books along with publication year and edition of quoted books.
- Supplier/vendor/Publisher may quote estimated cost for listed books also given in financial bid.
- Financial quote will open if qualify eligibility criteria.
- After opening Financial Quote, NIT Sikkim may asked to bidder to provide details quote as excel file.



## NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

5. **Supplier/vendor/Publisher/bidder** should ensure online access of e-books at NIT Sikkim Ravangla Campus within 20 days of Order.
6. NIT Sikkim can cancel order/process fully or partially any time without any reason and start initiative for new process. Any supplier/vendor cannot claim/demand any applicable cost, order after cancelling this order/process.
7. NIT Sikkim may select any one publisher or listed books as below as perpetual access, yearly subscription base, full package or pick-and-chose model.
8. Bidder should ensure quoted discount on the Publisher price as perpetual access, yearly subscription basis, and pick-and-chose model. For Pick-and-chose model minimum invoice value may mention and offer discount rate on total publisher cost on selected books. Proof of cost on publisher price need to submit along with bid.
9. For pick-and-chose model, NIT Sikkim may ask individual title list with cost/year of publication/ latest quoted edition for each books for any publisher, based on bidder quote as excel file after opening bid and before confirmed order. After getting excel file, NIT Sikkim may not provide any confirm order to bidder from whom taken excel list with each book cost.
10. Bidder may quote discount and publisher cost for attached listed e-books.
11. Suppliers should provide bill/invoice in triplicate copies in favour of The Director, National Institute of Technology Sikkim and send to KIO, NIT Sikkim, Ravangla, South Sikkim, Pin-737139 after activation of online access as IP base as well as ID/Password base considering network access problem at NIT Sikkim.
12. Bidder should inform within 7 days of the order that they will able to provide access or not if they fail to inform then NIT Sikkim can cancel the order fully or partially and can get e-books from any other supplier/publisher. If supplier confirmed within 7 days and after confirmation if fail to provide access within 20 days of confirmation then NIT Sikkim can cancelled full or partial order and can take e-books from any other supplier/publisher.
13. Only pre-receipted bill will be entertained for payment.
14. The confirm order issued can be revoked subsequently, in case at any stage it is found that the supplier/publisher has committed any overt or covert act of misleading this institution.
15. Empanelment may done based on % of discount provide and services provided earlier. NIT Sikkim may select any publisher or multiple publisher, perpetual access, yearly subscription model, Pick-and-chose model, any number of books based on higher authorities/committee choice and budget approval/availability.
16. NIT Sikkim may select publisher/supplier/bidder based on application and negotiate further before providing confirmed order based on selected model decided by NIT Sikkim's authority.
17. Bid will be valid for 90 days after closing date of application and supplier/publisher cannot change quoted cost within validity period.
18. Bidder should quote only latest edition of books and should write the edition and year of publication also.





## NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: [library.nitsikkim@gmail.com](mailto:library.nitsikkim@gmail.com)

19. Conditional bid not accepted and if found bid will be rejected without any reason.
20. Winning bidder must provide access through publisher's authorised website only and a certificate from publisher that NIT Sikkim is authorised to use selected e-books.
21. Bidder must inform if any tax is applicable with quote. If NIT Sikkim pay anything for transport/ special permit then same amount will deduct from invoice and balanced will pay.
22. Payment will release after activation of access of all e-books in one order and thoroughly checked and confirmed activation. For one order one invoice will accept.
23. PBG: Winning bidder must provide 10% of total order value as PBG with validity one year from date of activation of e-books access. If found any access problem during one year then same amount may deduct from PBG and balanced may return or due to unsatisfied services full or part of PBG may deduct by NIT Sikkim authorities.
24. Any bidder can bid for one or multiple publisher, full package or pick-and-choose model, perpetual access or both separately.
25. The concerned authority of NIT Sikkim may reject the application of any supplier without stating any reason. The decision of the authority of NIT Sikkim will be final.
26. If services found unsatisfactory, the NIT Sikkim will have the right to cancel the order at any time without showing any reason or even may cancel from empanelment list for future.
27. Multiple supplier may be select.
28. NIT Sikkim have right to cancel the order at any time.
29. Selected supplier cannot demand for any kind of book exhibition at NIT Sikkim.
30. If arise any issues then The Director of NIT Sikkim decision will be final.
31. Jurisdiction: All disputes arising out of this order shall be settled under jurisdiction of Sikkim High Courts only.
32. NIT Sikkim may ask any supplier(s) to provide demo access before selection of any e-book.

We look forward to receiving your competitive rate quotations and thank you for your interest.

Faculty In-Charge, Knowledge, Information and Learning Enablement  
National Institute of Technology Sikkim  
Ravangla, South Sikkim- 737139  
Email: [library.nitsikkim@gmail.com](mailto:library.nitsikkim@gmail.com)



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

(ON THE LETTER HEAD OF THE BIDDER)

## Performa for Technical quote

Expression of Interest submitted in response to enquiry notification issued by the National Institute of Technology Sikkim for e-book supplier

Sl.No.	Particulars	Description in details
1	Name of the Firm	
2	Complete Postal Address with Tel. No., Fax/Email	
3	Date of Establishment:  Professional Experience (in years)	
4	Registration details with concern authority, association to supply books in Sikkim, India	
	Name of the contact person  Mobile no (Office)  Mobile no (Home)  e-mail Id	
5	PAN	
6	Service Tax Registration No.	
7	Contact person name, mobile number, e-mail ID	





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

(ON THE LETTER HEAD OF THE BIDDER)

## Banking information

Sl. No.	Particulars	Information
1	Firm (Beneficiary) Name	
2	Please endorse a cancelled cheque and copy of PAN card. Cancelled cheque & PAN card is to be submitted only once	
3	Complete Bank Account No. of the Firm [beneficiary]. [In case of change in bank account vendor should write to Account Office]	
4	Bank Name	
5	Bank Address	
6	IFS Code no	
7	Mobile no (for SMS)	
8	Email ID (for information)	

We undertake that all information provided above is correct and NIT Sikkim will not be responsible in case of any error on the part of firm.

[Seal and Signature of the firm]



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

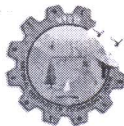
## (ON THE LETTER HEAD OF THE BIDDER)

### Financial Bid

Bidder may quote for below a to d option as separately for one or multiple publisher as per below table

- Quoted cost for Full Package as perpetual access
- Quoted cost for Full Package as yearly subscription mode
- Quoted cost for pick-and-choose model as perpetual access with minimum invoice value
- Quoted cost for pick-and-choose model as yearly subscription mode with minimum invoice value

Sl No	Name of the Publisher	Number of titles	Period of publication year of latest edition	Publisher Cost with currency for full package	% of Discount for Indian publication	% of Discount for Foreign publication
1						
2						
3						
4						
5						
6						
7						
...						



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

Interested supplier/publisher may send estimated cost for bellow books also...

Sl No	Exact Title	Author	Publisher	ISBN No	Publisher cost with currency	Discount (%)
1	Porous Silicon: From Formation to Applications: Optoelectronics, Microelectronics, and Energy Technology Applications, Volume Three	Korotcenkov, Ghenadii	Taylor & Francis	978-1-4822-6459-3		
2	Embedded Systems and Robotics with Open Source Tools	Dey, Nilanjan	Taylor & Francis	978-1-4987-3440-0		
3	Electronic Design Automation for IC Implementation, Circuit Design, and Process Technology	Lavagno, Luciano	Taylor & Francis	978-1-4822-5461-7		
4	Electronic Design Automation for IC System Design, Verification, and Testing	Lavagno, Luciano	Taylor & Francis	978-1-4822-5463-1		
5	Metamaterials: Beyond Crystals, Noncrystals, and Quasicrystals	Cui, Tie Jun	Taylor & Francis	978-1-4822-2311-8		
6	Nanodevices for Photonics and Electronics: Advances and Applications	Bettotti, Paolo	Taylor & Francis	978-981-4613-75-0		
7	III-V Integrated Circuit Fabrication Technology	Tiku, Shiban	Taylor & Francis	978-981-4669-31-3		
8	Wide Bandgap Semiconductor Spintronics	Litvinov, Vladimir	Taylor & Francis	978-981-4669-71-9		
9	Wireless Networks and Mobile Computing	Sinha, Koushik	Taylor & Francis	978-1-4822-2794-9		
10	CMOS: Front-End Electronics for Radiation Sensors	Rivetti, Angelo	Taylor & Francis	978-1-4665-6311-7		
11	Nanomaterials: A Guide to Fabrication and Applications	Krishnamoorthy, Sivashankar	Taylor & Francis	978-1-4665-9126-4		
12	Gallium Nitride (GaN): Physics, Devices, and Technology	Medjdoub, Farid	Taylor & Francis	978-1-4822-2004-9		
13	VLSI Architectures for Modern Error-Correcting Codes	Zhang, Xinmiao	Taylor & Francis	978-1-4822-2965-3		
14	Crystal Growth and Evaluation of Silicon for VLSI and ULSI	Eranna, Golla	Taylor & Francis	978-1-4822-3282-0		
15	MEMS: Fundamental Technology and Applications	Choudhary, Vikas	Taylor & Francis	978-1-4665-1582-6		





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

16	RF Circuit Design Techniques for MF-UHF Applications	Eroglu, Abdullah	Taylor & Francis	978-1-4398-6166-0		
17	Testing for Small-Delay Defects in Nanoscale CMOS Integrated Circuits	Goel, Sandeep K.	Taylor & Francis	978-1-4398-2942-4		
18	Technology Computer Aided Design: Simulation for VLSI MOSFET	Sarkar, Chandan Kumar	Taylor & Francis	978-1-4665-1266-5		
19	High-Speed Photonics Interconnects	Chrostowski, Lukas	Taylor & Francis	978-1-4665-1604-5		
20	Graphene, Carbon Nanotubes, and Nanostructures: Techniques and Applications	Morris, James E.	Taylor & Francis	978-1-4665-6057-4		
21	Nanoscale Semiconductor Memories: Technology and Applications	Kurinec, Santosh K.	Taylor & Francis	978-1-4665-6061-1		
22	Nanoelectronic Device Applications Handbook	Morris, James E.	Taylor & Francis	978-1-4665-6524-1		
23	Microcontrollers: High-Performance Systems and Programming	Sanchez, Julio	Taylor & Francis	978-1-4665-6668-2		
24	SC-FDMA for Mobile Communications	Abd El-Samie, Fathi E.	Taylor & Francis	978-1-4665-1072-2		
25	Wireless Sensor Networks: From Theory to Applications	El Emary, Ibrahim M. M.	Taylor & Francis	978-1-4665-1811-7		
26	MicroCMOS Design	Song, Bang-Sup	Taylor & Francis	978-1-4398-1896-1		
27	CMOS Analog Integrated Circuits: High-Speed and Power-Efficient Design	Ndjountche, Tertulien	Taylor & Francis	978-1-4398-5500-3		
28	Biomaterials for MEMS	Chiao, Mu	Taylor & Francis	978-981-4241-47-2		
29	3D Integration for VLSI Systems	Tan, Chuan Seng	Taylor & Francis	978-981-4303-82-8		
30	Nanotechnology for Photovoltaics	Tsakalakos, Loucas	Taylor & Francis	978-1-4200-7675-2		
31	Integrated Inductors and Transformers: Characterization, Design and Modeling for RF and MM-Wave Applications	Ragonese, Egidio	Taylor & Francis	978-1-4200-8845-8		
32	Applications of Field-Programmable Gate Arrays in Scientific Research	Sadrozinski, Hartmut F.-W.	Taylor & Francis	978-1-4398-4134-1		
33	Analog and VLSI Circuits	Chen, Wai-Kai	Taylor & Francis	978-1-4200-		



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

				5892-5		
34	Embedded Systems Handbook, Second Edition: Embedded Systems Design and Verification	Zurawski, Richard	Taylor & Francis	978-1-4398-0763-7		
35	Fuzzy Image Processing and Applications with MATLAB	Chaira, Tamalika	Taylor & Francis	978-1-4398-0709-5		
36	Permanent Magnet Synchronous and Brushless DC Motor Drives	Krishnan, Ramu	Taylor & Francis	978-1-4200-1423-5		
37	Modern Electric, Hybrid Electric, and Fuel Cell Vehicles: Fundamentals, Theory, and Design, Second Edition	Ehsani, Mehrdad	Taylor & Francis	978-1-4200-5400-2		
38	Permanent Magnet Motor Technology: Design and Applications, Third Edition	Gieras, Jacek F.	Taylor & Francis	978-1-4200-6441-4		
39	Integrated Power Electronic Converters and Digital Control	Emadi, Ali	Taylor & Francis	978-1-4398-0070-6		
40	Linear Control Theory: Structure, Robustness, and Optimization	Bhattacharyya, Shankar P.	Taylor & Francis	978-1-4200-1961-2		
41	Numerical Methods, Algorithms and Tools in C#	Dos Passos, Waldemar	Taylor & Francis	978-1-4200-0760-2		
42	Advanced Linear Algebra for Engineers with MATLAB	Dianat, Sohail A.	Taylor & Francis	978-1-4200-9524-1		
43	What Every Engineer Should Know about Computational Techniques of Finite Element Analysis, Second Edition	Komzsik, Louis	Taylor & Francis	978-1-4398-0295-3		
44	Adaptive Image Processing: A Computational Intelligence Perspective, Second Edition	Yap, Kim-Hui	Taylor & Francis	978-1-4200-8436-8		
45	Image Processing and Mathematical Morphology: Fundamentals and Applications	Shih, Frank Y.	Taylor & Francis	978-1-4200-8944-8		
46	Protective Relay Principles	Sleva, Anthony M.	Taylor & Francis	978-1-4200-1417-4		
47	The Induction Machines Design Handbook, Second Edition	Boldea, Ion	Taylor & Francis	978-1-4200-6669-2		
48	Fuel Cells: Modeling, Control, and Applications	Gou, Bei	Taylor & Francis	978-1-4200-7162-7		
49	Nanomaterials for Chemical Sensors and Biotechnology	Gouma, Pelagia-Irene	Taylor & Francis	978-981-4267-61-8		





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

50	Advanced Signal Processing: Theory and Implementation for Sonar, Radar, and Non-Invasive Medical Diagnostic Systems, Second Edition	Stergiopoulos, Stergios	Taylor & Francis	978-1-4200-6241-0		
51	Modern Predictive Control	Baocang, Ding	Taylor & Francis	978-1-4200-8531-0		
52	Optimal Reference Shaping for Dynamical Systems: Theory and Applications	Singh, Tarunraj	Taylor & Francis	978-1-4398-0563-3		
53	Mechatronic Modeling and Simulation Using Bond Graphs	Das, Shuvra	Taylor & Francis	978-1-4200-7315-7		
54	Microrobotics: Methods and Applications	Bellouard, Yves	Taylor & Francis	978-1-4200-6196-3		
55	Micromechatronics: Modeling, Analysis, and Design with MATLAB, Second Edition	Giurgiutiu, Victor	Taylor & Francis	978-1-4200-6563-3		
56	Thermal Imaging Cameras: Characteristics and Performance	Williams, Thomas	Taylor & Francis	978-1-4200-7186-3		
57	Guide to Electric Load Management	Anthony J. Pansini, Kenneth D. Smalling	Pennwell Corp (December 1998)	ISBN-10: 0878147292 ISBN-13: 978-0878147298		
58	Principles of Soft Computing Second Edition	S.N. Sivanandam, S.N. Deepa	Wiley	ISBN 10: 8126527412		
59	Engineering Optimization	S.S.Rao	3rd Ed., New Age International	ISBN 10: 8122427235		
60	Non Conventional Energy Resources	Shobh Nath Singh	Pearson	ISBN 978-93-325-4357-7		
61	Energy Management Handbook	Turner, Wayne C	Lilburn, The Fairmont Press, 2001	ISBN 10: 0881731463		
62	Fuzzy Logic with Engineering Applications	Timothy J Ross	McGraw Hill, 2007	ISBN 10: 0070539170		
63	Electrical Machine Design	A.K. Sawhney	Dhanpat Rai & Co.	9.78818E+12		
64	Water Supply & Sanitary Engineering	G.S. Birdie, J.S. Birdie	Dhanpat Rai Publications	978-93-84378-38-7		





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

65	Sewage disposal and Air pollution Engineering	S.K.Garg	Khanna Publishers	13: 97881 74092304		
66	Environmental Pollution Control Engineering	C.S.Rao	New Age International	978-81-224-1835-4		
67	Environmental Engineering	Howard S Peavy, Donald R Rowe, George Tchobanoglous	Mcgrawhill series	10: 00704 91348		
68	Hydrology and water resources engineering	S.K.Garg	Khanna Publishers	10:817409 0614		
69	Control Systems	A.Anand Kumar	PHI Learning	978-81-203-4939-1		
70	Electrical power systems- Theory and Practice	M.N. Bandyopadhyay	PHI Learning	978-81-203-2783-2		
71	Parallel and Distributed Computation: Numerical Methods	Dimitri P. Bertsekas, John Tsitsiklis	Athena Scientific 2003	18865290 19		
72	A Framework for Enabling Distributed Applications on the Internet	by Mark Anthony McLaughlin	arXiv 2006	NA		
73	Introduction to Parallel Computing	Blaise Barney	Lawrence Livermore National Laboratory 2010	NA		
74	Plasma Electronics: Applications in Microelectronic Device Fabrication (Series in Plasma Physics)	Toshiaki Makabe, Zoran Lj. Petrovic		978-14822220 50		
75	Electric Power Distribution system Engineering"	Turan Gonen,	Mc Graw-hill			
76	Electric Power Distribution systems" Publishing 4th edition,	A.S. Pabla,	Tata Mc Graw-hill			
77	Control and automation of electrical power distribution system",	James Northcote-Green, Robert Wilson	Taylor & Francis Group			
78	Electrical Power Distribution and Automation	S.Sivanagaraju, V.Sankar,	Dhanpat Rai & Co,			
79	Guide to electrical power distribution system",Fairmont press, inc., 6th edition,	Pansini,Anthony J				
80	Nonlinear Systems,	H. K. Khalil,	Prentice Hall			
81	Nonlinear Systems: Analysis, Stability and Control	S. S. Sastry,				
82	Nonlinear Dynamical Control Systems,	H. Nijmeijer and A. J. V. D. Schaft,	Springer			



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

83	Mathematical Control Theory: Deterministic Finite Dimensional Systems, volume 6 of TAM	E. D. Sontag,	Springer			
84	Thomas calculus	Maurice D. Weir, Joel Hass, Frank R Giordana				
85	Calculus and Analytic Geometry	Thomas/Finny	Narosa Publishing House			
86	Real Analysis	Dipak Chatterjee	Prentice Hall of India			
87	Discrete Mathematics and Its Applications	Kenneth H. Rosen	McGraw-Hill Publishing			
88	Advanced Differential Equations	M D RaiSinghania	S Chand			
89	Wireless and Mobile Networks Security	Hakima Chaouchi and Maryline Laurent-Maknavicius	Wiley	ISBN-13: 978-1848211179, ISBN-10: 1848211171		
90	Wireless And Mobile Network Security	Pallapa Venkataram, B Satish Babu	TMH	ISBN-10: 0070700249, ISBN-13: 978-0070700246		
91	Wireless Network Security A Beginner's Guide	Tyler Wrightson	McGrawHill	ISBN-10: 0071760946; ISBN-13: 978-0071760942		
92	Electrochemistry for Chemists	Sawyer, D.T.; Sobkowiak, A.; Roberts, J.L.	Wiley-Blackwel	ISBN-13: 978-471594680		
93	Physical Methods in Bioinorganic Chemistry: Spectroscopy and Magnetism	Lawrence, Que, Jr.	Univ Science Books	978-1891389689		
94	Shriver and Atkins' Inorganic Chemistry	Atkins, Overton, Rourke, Armstrong	Oxford; 5 edition	978-0199236176		
95	Inorganic Chemistry	Prof Catherine Housecroft	Prentice Hall; 2 edition	978-0130399137		
96	Physical Chemistry	Peter Atkins	Oxford University Press India	978-0198728726		



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

97	Physical Methods in Inorganic Chemistry	Drago R S	AFFILIATED EAST-WEST PRESS PVT. LTD.-NEW DELHI	978-8176710848		
98	Chemical Applications of Group Theory	Cotton, F.A.	Wiley; Third edition	978-8126519255		
99	Bioinorganic Chemistry	Gray Bertini, Lippard, Valentine	Viva Books Private Limited	978-8176490009		
100	Computational Biology and Bioinformatics: Gene Regulation	Wong, Ka-Chun				
101	Next-Generation Sequencing Data Analysis	Wang, Xinkun				
102	Big Data: Storage, Sharing, and Security	Hu, Fei				
103	Geometric Modeling and Mesh Generation from Scanned Images	Zhang, Yongjie Jessica				
104	Adopting Biometric Technology: Challenges and Solutions	Das, Ravindra				
105	Data Structure Practice: for Collegiate Programming Contests and Education	Wu, Yonghui				
106	From Action Systems to Distributed Systems: The Refinement Approach	Petre, Luigia				
107	Protocols for Secure Electronic Commerce, Third Edition	Sherif, Mostafa Hashem				
108	Cognitive Vehicular Networks	Vegni, Anna Maria				
109	Embedded Systems and Robotics with Open Source Tools	Dey, Nilanjan				
110	DDoS Attacks: Evolution, Detection, Prevention, Reaction, and Tolerance	Bhattacharyya, Dhruba Kumar				
111	High-Speed 3D Imaging with Digital Fringe Projection Techniques	Zhang, Song				
112	Handbook of Big Data	Bühlmann, Peter				
113	Handbook of Robust Low-Rank and Sparse Matrix Decomposition: Applications in Image and Video Processing	Bouwman, Thierry				
114	E-Systems for the 21st Century: Concept, Developments, and Applications, Volume 1: E-Commerce, E-Decision, E-	Kadry, Seifedine				





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

	Government, E-Health, and Social Networks					
115	E-Systems for the 21st Century: Concept, Developments, and Applications, Volume 2: E-Learning, E-Maintenance, E-Portfolio, E-System, and E-Voting	Kadry, Seifedine				
116	Big Data Analysis for Bioinformatics and Biomedical Discoveries	Ye, Shui Qing				
117	Medical Image Processing: Advanced Fuzzy Set Theoretic Techniques	Chaira, Tamalika				
118	A Guide to Publishing for Academics: Inside the Publish or Perish Phenomenon	Liebowitz, Jay				
119	Knowledge Discovery Process and Methods to Enhance Organizational Performance	Osei-Bryson, Kweku-Muata				
120	WebGL Insights	Cozzi, Patrick				
121	The Shroud of Turin: First Century after Christ!	Fanti, Giulio				
122	Handbook of Graph Theory, Combinatorial Optimization, and Algorithms	Thulasiraman, Krishnaiyan "KT"				
123	Optimization: Algorithms and Applications	Arora, Rajesh Kumar				
124	Cloud Computing with e-Science Applications	Terzo, Olivier				
125	Ethical IT Innovation: A Value-Based System Design Approach	Spiekermann, Sarah				
126	Wireless Networks and Mobile Computing	Sinha, Koushik				
127	Introduction to Quantum Physics and Information Processing	Vathsan, Radhika				
128	Big Data: Algorithms, Analytics, and Applications	Li, Kuan-Ching				
129	Mobile Cloud Computing: Architectures, Algorithms and Applications	De, Debashis				
130	Numerical Methods for Fractional Calculus	Li, Changpin				
131	Introduction to Computational Models with Python	Garrido, Jose M.				
132	Design Science Research Methods and Patterns: Innovating Information and Communication Technology, 2nd Edition	Vaishnavi, Vijay K.				



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

133	Handbook of Sensor Networking: Advanced Technologies and Applications	Vacca, John R.				
134	Embedded Software Development: The Open-Source Approach	Bertolotti, Ivan Cibrario				
135	A Sampler of Useful Computational Tools for Applied Geometry, Computer Graphics, and Image Processing	Cohen-Or, Daniel				
136	Group Theoretic Cryptography	González Vasco, Maria Isabel				
137	Multilevel Modeling of Secure Systems in QoP-ML	Księżopolski, Bogdan				
138	Mathematical Foundations of Public Key Cryptography	Wang, Xiaoyun				
139	Statistical Reinforcement Learning: Modern Machine Learning Approaches	Sugiyama, Masashi				
140	Event Mining: Algorithms and Applications	Li, Tao				
141	Text Mining and Visualization: Case Studies Using Open-Source Tools	Hofmann, Markus				
142	Networking for Big Data	Yu, Shui				
143	Building Smart Cities: Analytics, ICT, and Design Thinking	Stimmel, Carol L.				
144	Face Detection and Recognition: Theory and Practice	Datta, Asit Kumar				
145	Cognitive Robotics	Samani, Hooman				
146	Computational Intelligence Paradigms for Optimization Problems Using MATLAB®/SIMULINK®	Sumathi, S.				
147	Secure Development for Mobile Apps: How to Design and Code Secure Mobile Applications with PHP and JavaScript	Glaser, J. D.				
148	Software Metrics: A Rigorous and Practical Approach, Third Edition	Fenton, Norman				
149	Using R for Numerical Analysis in Science and Engineering	Bloomfield, Victor A.				
150	GeoComputation, Second Edition	Abrahart, Robert J.				
151	Cloud Computing and Digital Media: Fundamentals, Techniques, and Applications	Li, Kuan-Ching				
152	Big Data: Techniques and Technologies in Geoinformatics	Karimi, Hassan A.				



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

153	Essentials of Cloud Computing	Chandrasekaran, K.				
154	Accelerating MATLAB Performance: 1001 tips to speed up MATLAB programs	Altman, Yair M.				
155	Computing in Geographic Information Systems	Panigrahi, Narayan				
156	Quantitative Graph Theory: Mathematical Foundations and Applications	Dehmer, Matthias				
157	The Art of Linux Kernel Design: Illustrating the Operating System Design Principle and Implementation	Yang, Lixiang				
158	Improving the Performance of Wireless LANs: A Practical Guide	Sarkar, Nurul				
159	Network-on-Chip: The Next Generation of System-on-Chip Integration	Kundu, Santanu				
160	High Performance Parallel I/O	Prabhat				
161	Geographical Information Systems: Trends and Technologies	Pourabbas, Elaheh				
162	Mobile Electronic Commerce: Foundations, Development, and Applications	Wei, June				
163	Precision Photoshop: Creating Powerful Visual Effects	Schwartz, Lopsie				
164	Combinatorial Maps: Efficient Data Structures for Computer Graphics and Image Processing	Damiand, Guillaume				
165	Image and Video Compression: Fundamentals, Techniques, and Applications	Joshi, Madhuri A.				
166	Hardware Security: Design, Threats, and Safeguards	Mukhopadhyay, Debdeep				
167	Practical Cryptography: Algorithms and Implementations Using C++	Azad, Saiful				
168	Mining User Generated Content	Moens, Marie-Francine				
169	Big Data, Mining, and Analytics: Components of Strategic Decision Making	Kudyba, Stephan				
170	Regularization, Optimization, Kernels, and Support Vector Machines	Suykens, Johan A.K.				
171	LogiQL: A Query Language for Smart Databases	Halpin, Terry				
172	Biometric Technology: Authentication,	Das, Ravi				





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

	Biocryptography, and Cloud-Based Architecture					
173	Soft Computing and Its Applications, Volume One: A Unified Engineering Concept	Ray, Kumar S.				
174	Soft Computing and Its Applications: Volumes One and Two	Ray, Kumar S.				
175	Soft Computing and Its Applications, Volume Two: Fuzzy Reasoning and Fuzzy Control	Ray, Kumar S.				
176	Computing Handbook, Third Edition: Information Systems and Information Technology	Topi, Heikki				
177	Computational Vision and Medical Image Processing IV: VIPIMAGE 2013	Tavares, Joao Manuel RS				
178	Big Data Computing	Akerkar, Rajendra				
179	Data Mining Mobile Devices	Mena, Jesus				
180	Handbook of Graph Theory, Second Edition	Gross, Jonathan L.				
181	Natural Language Processing: Semantic Aspects	Kapetanios, Epaminondas				
182	Applied Data Mining	Xu, Guandong				
183	Handbook of Differential Entropy	Michalowicz, Joseph Victor				
184	Building a Programmable Logic Controller with a PIC16F648A Microcontroller	Uzam, Murat				
185	Embedded and Networking Systems: Design, Software, and Implementation	Khan, Gul N.				
186	Innovation, Communication and Engineering	Meen, Teen-Hang				
187	Mechanical Logic in Three-Dimensional Space	Auletta, Gennaro				
188	Image Statistics in Visual Computing	Pouli, Tania				
189	Advanced Video Communications over Wireless Networks	Zhu, Ce				
190	Digital Geometry in Image Processing	Mukhopadhyay, Jayanta				
191	Algebraic Curves in Cryptography	Ling, San				
192	Unauthorized Access: The Crisis in Online Privacy and Security	Sloan, Robert				
193	Handbook of Finite Fields	Mullen, Gary L.				



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

194	Distributed Networks: Intelligence, Security, and Applications	Memon, Qurban A.				
195	Managing Trust in Cyberspace	Thampi, Sabu M.				
196	Foundations of Fuzzy Logic and Semantic Web Languages	Straccia, Umberto				
197	Linked Data: A Geographic Perspective	Hart, Glen				
198	Data Clustering: Algorithms and Applications	Aggarwal, Charu C.				
199	Expert Bytes: Computer Expertise in Forensic Documents - Players, Needs, Resources and Pitfalls	Atanasiu, Vlad				
200	RapidMiner: Data Mining Use Cases and Business Analytics Applications	Hofmann, Markus				
201	Advances in Biometrics for Secure Human Authentication and Recognition	Kisku, Dakshina Ranjan				
202	Bayesian Programming	Bessiere, Pierre				
203	Automatic Defense Against Zero-day Polymorphic Worms in Communication Networks	Mohammed, Mohssen				
204	Biometrics: From Fiction to Practice	Du, Yingzi (Eliza)				
205	Fundamentals in Modeling and Control of Mobile Manipulators	Li, Zhijun				
206	Data Mining for Bioinformatics	Dua, Sumeet				
207	Noiseless Steganography: The Key to Covert Communications	Desoky, Abdelrahman				
208	Shadow Algorithms Data Miner	Woo, Andrew				
209	OpenGL Insights	Cozzi, Patrick				
210	The Complete Guide to Blender Graphics: Computer Modeling and Animation	Blain, John M.				
211	Handbook of Finite State Based Models and Applications	Wang, Jiacun				
212	Contrast Data Mining: Concepts, Algorithms, and Applications	Dong, Guozhu				
213	The Practical OPNET User Guide for Computer Network Simulation	Sethi, Adarshpal S.				
214	Service-Oriented Distributed Knowledge Discovery	Talia, Domenico				
215	XML in Scientific Computing	Pozrikidis, Constantine				
216	Embedded Systems and Wireless Technology: Theory and Practical Applications	Santos, Raul A.				



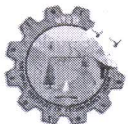
# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

217	Handbook of Mobile Systems Applications and Services	Kumar, Anup				
218	Distributed Sensor Networks, Second Edition: Sensor Networking and Applications	Iyengar, S. Sitharama				
219	Real-Time Embedded Systems: Open-Source Operating Systems Perspective	Bertolotti, Ivan Cibrario				
220	Image Processing and Analysis with Graphs: Theory and Practice	Lezoray, Olivier				
221	Image Restoration: Fundamentals and Advances	Gunturk, Bahadir Kursat				
222	Multimedia Security: Watermarking, Steganography, and Forensics	Shih, Frank Y.				
223	Security for Wireless Sensor Networks using Identity-Based Cryptography	Patil, Harsh Kupwade				
224	Computer Security Literacy: Staying Safe in a Digital World	Jacobson, Douglas				
225	New Directions of Modern Cryptography	Cao, Zhenfu				
226	Intelligent Technologies for Web Applications	Srinivas Sajja, Priti				
227	Support Vector Machines: Optimization Based Theory, Algorithms, and Extensions	Deng, Naiyang				
228	Cloud Computing: Data-Intensive Computing and Scheduling	Magoules, Frederic				
229	Support Vector Machines and Their Application in Chemistry and Biotechnology	Liang, Yizeng				
230	Understanding Information Retrieval Systems: Management, Types, and Standards	Bates, Marcia J.				
231	Statistical and Machine-Learning Data Mining: Techniques for Better Predictive Modeling and Analysis of Big Data, Second Edition	Ratner, Bruce				
232	Virtual Reality: Concepts and Technologies	Fuchs, Philippe				
233	Undocumented Secrets of MATLAB-Java Programming	Altman, Yair M.				
234	Data Structure and Software Engineering: Challenges and Improvements	Antonakos, James L.				
235	Lab VIEW: A Developer's Guide to Real World Integration	Fairweather, Ian				
236	Iterative Splitting Methods for	Geiser, Juergen				





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: [library.nitsikkim@gmail.com](mailto:library.nitsikkim@gmail.com)

	Differential Equations					
237	Communication Architectures for Systems-on-Chip	Ayala, José L.				
238	Honeypots: A New Paradigm to Information Security	Joshi, R. C.				
239	Wireless Security	Osterhage, Wolfgang				
240	Visual Perception from a Computer Graphics Perspective	Thompson, William				
241	Computer Vision: From Surfaces to 3D Objects	Tyler, Christopher W.				
242	Digital Imaging for Cultural Heritage Preservation: Analysis, Restoration, and Reconstruction of Ancient Artworks	Stanco, Filippo				
243	Image and Video Processing in the Compressed Domain	Mukhopadhyay, Jayanta				
244	R Graphics, Second Edition	Murrell, Paul				
245	The Image Processing Handbook, Sixth Edition	Russ, John C.				
246	The Magic of Computer Graphics	Kurachi, Noriko				
247	RC4 Stream Cipher and Its Variants	Paul, Goutam				
248	Visual Cryptography and Secret Image Sharing	Cimato, Stelvio				
249	Music Data Mining	Li, Tao				
250	Knowledge Science: Modeling the Knowledge Creation Process	Nakamori, Yoshiteru				
251	Data Mining and Machine Learning in Cybersecurity	Dua, Sumeet				
252	Music Emotion Recognition	Yang, Yi-Hsuan				
253	Data Mining Tools for Malware Detection	Masud, Mehedy				
254	Cloud Computing: Methodology, Systems, and Applications	Wang, Lizhe				
255	Machine Learning Forensics for Law Enforcement, Security, and Intelligence	Mena, Jesus				
256	Practical Data Mining	Hancock, Jr., Monte F.				
257	Smoothing Splines: Methods and Applications	Wang, Yuedong				
258	Methods in Medical Informatics: Fundamentals of Healthcare Programming in Perl, Python, and Ruby	Berman, Jules J.				
259	Temporal Data Mining	Mitsa, Theophano				



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: [library.nitsikkim@gmail.com](mailto:library.nitsikkim@gmail.com)

260	Computational Intelligence Paradigms: Theory & Applications using MATLAB	Sumathi, S.				
261	Computer Network Time Synchronization: The Network Time Protocol on Earth and in Space, Second Edition	Mills, David L.				
262	Patterns of Data Modeling	Blaha, Michael				
263	Designing Network On-Chip Architectures in the Nanoscale Era	Flich, Jose				
264	Location-Based Information Systems: Developing Real-Time Tracking Applications	Labrador, Miguel A.				
265	Computational Photography: Methods and Applications	Lukac, Rastislav				
266	Science for the Curious Photographer: An Introduction to the Science of Photography	Johnson, Jr., Charles				
267	Handbook of Financial Cryptography and Security	Rosenberg, Burton				
268	Security and Policy Driven Computing	Liu, Lei				
269	Handbook of Natural Language Processing, Second Edition	Indurkha, Nitin				
270	Handbook of Educational Data Mining	Romero, Cristobal				
271	Knowledge Discovery from Data Streams	Gama, Joao				
272	Data Mining with R: Learning with Case Studies	Torgo, Luis				
273	Real Life Applications of Soft Computing	Shukla, Anupam				
274	High Performance Computing: Programming and Applications	Levesque, John				
275	Principles of Speech Coding	Ogunfunmi, Tokunbo				
276	Biological Data Mining	Chen, Jake Y.				
277	Combinatorial Pattern Matching Algorithms in Computational Biology Using Perl and R	Valiente, Gabriel				
278	Biological Sequence Analysis Using the SeqAn C++ Library	Gogol-Döring, Andreas				
279	Python for Bioinformatics	Bassi, Sebastian				
280	Introduction to Data Technologies	Murrell, Paul				
281	Computational Intelligence in Medical Imaging: Techniques and Applications	Schaefer, G.				
282	Information Discovery on Electronic Health Records	Hristidis, Vagelis				



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

283	Algorithmic Cryptanalysis	Joux, Antoine				
284	Algorithms and Theory of Computation Handbook, Second Edition, Volume 1: General Concepts and Techniques	Atallah, Mikhail J.				
285	The Top Ten Algorithms in Data Mining	Wu, Xindong				
286						
287	Algorithms and Theory of Computation Handbook, Second Edition - 2 Volume Set	Atallah, Mikhail J.				
288	Introduction to Scientific Programming and Simulation Using R	Jones, Owen				
289	Context-Aware Computing and Self-Managing Systems	Dargie, Waltenegus				
290	Classical and Modern Numerical Analysis: Theory, Methods and Practice	Ackleh, Azmy S.				
291	Vehicular Networks: From Theory to Practice	Olariu, Stephan				
292	Analog and VLSI Circuits	Chen, Wai-Kai				
293	Reconfigurable System Design and Verification	Hsiung, Pao-Ann				
294	Model-Based Design for Embedded Systems	Nicolescu, Gabriela				
295	Microcontrollers: Fundamentals and Applications with PIC	Valdes-Perez, Fernando E.				
296	Computer Arithmetic and Verilog HDL Fundamentals	Cavanagh, Joseph				
297	Cryptanalysis of RSA and Its Variants	Hinek, M. Jason				
298	Pearls of Discrete Mathematics	Erickson, Martin				
299	Design and Implementation of Data Mining Tools	Thuraisingham, Bhavani				
300	Geographic Data Mining and Knowledge Discovery, Second Edition	Miller, Harvey J.				
301	Text Mining: Classification, Clustering, and Applications	Srivastava, Ashok N.				
302	Data Mining for Global Trends in Mountain Biodiversity	Spehn, Eva M.				
303	Advanced Number Theory with Applications	Mollin, Richard A.				
304	Fundamentals of Engineering Mechanics	Chhaya Prakashani	Debabrata Nag & Abhijit Chanda			
305	Workshop Technology. Parts 1 & 2	Chapman W.A.J.	Viva Books P. Ltd., New Delhi			





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

306	An Introduction to Mechanical Engineering	J. Wickert	Cengage Learning			
307	Engineering Drawing	N.D. Bhatt	Charotar Publishing House Pvt. Ltd			
308	Engineering Basics	Saeed Moaveni	Cengage Learning			
309	Advanced Engineering Fluid Mechanics (English) 2nd Edition	G. Biswas , K. Muralidhar	Narosa Book Distributors Pvt Ltd			
310	Fluid Mechanics, Fundamentals and Applications, 7 th Ed	Cengel, Y.A, Cimbala, John, M	Tata Mc Graw Hill			
311	Fluid Mechanics and fluid Machines	Som, S.K., and Biswas, G.	Tata Mc Graw Hill			
312	Hydraulic Machines: Fundamentals of Hydraulic Power Systems	Kumar P	B S Publication			
313	Fluid Mechanics	Jain, A.K.	Khanna Publishers			
314	Strength of Materials	S. Ramamrutham	Dhanpat Rai publications			
315	Strength of Materials	Abhijit Chanda, Debabrata Nag	Wiley India Pvt. Limited			
316	Science of Engineering Materials	Smith, O.C.,	3rd ed., Prentice Hall, 1985.			
317	Materials Science and Engineering: An Introduction,	Callister, W.D.,	7th ed., John Wiley & Sons, 2007.			
318	Hydraulic Machines	Jagdish Lal,	6th ed., Metropolitan book Co. private Ltd. New Delhi			
319	Fluid Mechanics and Thermodynamics of Turbo machinery	Dixon, S.L, Hall, C.A.,	Pergamon Press, 4th ed., 1998			
320	Engineering Fluid Mechanic Experiments	K.L.Kumar	Eurasia Publishing House			
321	Theory of Mechanisms and Machines	Ghosh A. and Mallik A.K.	Affiliated East-West Press			
322	Fundamentals of Thermodynamics,	Sonntag, R.E., and Bornakke, C.,	7th ed., John Wiley & Sons, 2009.			
323	Thermal Engineering	Rajput, R.K	3rd Ed, BS Publications			



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

324	Heat Transfer – A Basic Approach	M. Necati Ozisik	McGraw Hill, New York			
325	Fundamentals of Heat and Mass Transfer	Incropera, F. P. and De Witt, D. P.	John Wiley and Sons, New York			
326	Convective Heat and Mass Transfer	Kays, W.M. and Crawford, M. E.	McGraw Hill, New York			
327	Heat & Mass Transfer	Rajput, R.K.	Khanna Publishers.			
328	Convection Heat Transfer	Bejan, A.	John Wiley and Sons, New York,			
329	Manufacturing Science,	Ghosh, A., and Mallik, A.K.,	Affiliated East west Press Ltd, 2001			
330	Manufacturing Engineering & Technology,	Kalpakkian, S.,	Addison Wesley Longman Limited,			
331	Manufacturing Processes and Materials for Engineers	Doyle, L.E.,	3rd ed., Prentice Hall of India, 1984.			
332	Gas Turbine	Ganesan	Mcgraw Hill			
333	Computational Fluid Mechanics and Heat Transfer	Anderson, D.A., Tennehill J.C., and Pletecher R.H.	Hemisphere, 1984.			
334	Numerical Heat Transfer and Fluid Flow	Patankar, S.V. And Malalasekera, W.	Hemisphere, 1980			
335	Computational Fluid Dynamics	Roache, P.J.	Hermosa, 1982			
336	Theory of Plasticity	S.P. Timoshenko and J.N. Goodier	McGraw Hill, International Education			
337	Fundamentals of Aerodynamics	Anderson ,J.D.	McGraw Hill, New York			
338	Advanced Mechanics of Solids	L.S. Srinath	Tata McGraw Hill			
339	Theory of elasticity	S.P. Timoshenko and J.N. Goodier	McGraw Hill International Edn.			
340	Advanced Strength of Materials	Den Hartog	McGraw Hill, New York			
341	Kinematics and Dynamics of Machines	Martin, G.T.	McGraw-Hill			
342	Mechanisms and Dynamics of Machinery	Mabie, H.H., and Reinholtz, C.F.	John Wiley & sons			



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: [library.nitsikkim@gmail.com](mailto:library.nitsikkim@gmail.com)

343	Manufacturing Science,	Ghosh, A., and Mallik, A.K.,	Affiliated East west Press Ltd, 2001			
344	Theory of machines	R.S KHURMI, J.K GUPTA	S. CHAND			
345	Fundamental of Metal cutting & Machine tools	B.L junija				
346	Machine tool design	SEN & BHATTACHAR JEE				
347	Theory of Metal cutting	A. BHATTACHAR JEE				
348	Machining & machine tools	A.B. CHOTTOPADH AY	Willey India Pvt. Limited			
349	Robotics & Control	MITTAL & NAGRATH	TATA McGraw- Hill publishing company			
350	INTRODUCTIONS OF ROBOTICS	SAEED NIKU				
351	Manufacturing Science	Ghosh, A., and Mallik, A.K.,	Affiliated East west Press Ltd, 2001.			
352	Fundamentals of Metal Cutting and Machine Tools, 2nd ed.	Juneja, B.L., Sekhon, G.S., and Seth	New Age International Publishers, 2003			
353	Principles of Machine Tools	Sen and Bhattacharya	New Central Book Agency (P) Ltd, 1975.			
354	Metal Cutting: Theory and Practice	Bhattacharyya, A	New Central Book Agency (P) Ltd, 1984.			
355	Metal Cutting Principles, 2nd ed	Shaw, M.C	Oxford University Press, 2005			
356	Manufacturing Engineering & Technology,	Kalpakjian, S	Addison Wesley Longman Limited, 1995.			
357	Production Technology	HMT	Tata McGraw Hill, 2004			
358	Machine Tool Design and Numerical Control	Mehta, N.K.	Tata Mc Graw Hill, 1996.			
359	Fundamentals of Metal Machining and Machine Tools	Boothroyd, G.	McGraw Hill, 1975.			
360	An Introduction to Uncertainty in Measurement Using the GUM	Kirkup, L., and Frenkel, R.B.,	Cambridge University Press, 2006.			





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

361	Measurement Systems, 5th ed	Doebelin, E.O	McGraw-Hill International, 2004			
362	Engineering Measurements, 2nd ed	Collett, C.V., and Hope, A.D	ELBS/Longman, 1983.			
363	Engineering Metrology and Measurements	N. V. Raghavendra and L Krishnamurthy	Oxford			
364	Engineering Metrology	R. K. Jain	Khanna			
365	METROLOGY & MEASUREMENT	A. K. Bewoor & V. A. Kulkarni	Tata McGraw Hill Education			
366	Mechanical Measurements, 5th ed	Beckwith, T.G., Marangoni, R.D., and Lienhard, J.H	Pearson Education, 1993.			
367	Experimental Methods for Engineers, 7th ed	Holman, J.P	McGraw-Hill Company, 2000.			
368	Metrology for Engineers, 5th ed	Galyer, J.F.W., and Shotbolt, C.R.	Thomson Learning, 1990.			
369	Computational Fluid Mechanics and Heat Transfer	Anderson, D.A., Tennehill J.C., and Pletecher R.H	Hemisphere, 1984.			
370	Numerical Heat Transfer and Fluid Flow	Patankar, S.V.	Hemisphere, 1980.			
371	Computational Fluid Flow & Heat Transfer	Muraleedhar, K., and Sundararajan, T.	Narosa, 1995.			
372	An introduction to computational fluid Dynamics	Versteeg, H.K. & Malalasekera, W	The Finite Volume Method, Adison Wesley-Longman, 1995.			
373	Computational Fluid Dynamics, 2edn	Roache, P.J.	Hermosa, 1982			
374	Computational Fluid Dynamics for Engineers- Volume I,	Hoffmann Klaus. A.,	Engineering Education System, Wichita, 1993.			
375	Numerical Marching Techniques for Fluid Flows with Heat Transfer	Hornbeck, R.W.	NASA, SP-297, 1973.			
376	Fundamentals of Aerodynamics, 5th ed	Anderson, J.D.,	McGraw Hill, New York, 1998			
377	Foundations of Aerodynamics	Kuethe, A.M., and Chow, C.,	Fourth Edition, Wiley Eastern, New Delhi, 1986.			



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

378	Low Speed Aerodynamics	Katz,J.,and Plotkin,A.,	McGraw Hill, New York, 1991			
379	Aerodynamics for Engineering Students	Houghton,E.L., and Brock,A.E.,	Edward Arnold, London, 1960.			
380	Thermodynamics – An engineering approach, 3rd ed	Yunus A. Cengel and Michael A. Boles	Mc Graw-hill Professional, 1998			
381	Engineering Fundamentals of Internal combustion Engines,2nd ed	Willard W and Pulkrabek,	Phi Learning., New Delhi, 2009			
382	Gas Turbines Theory, 4th ed	Henry Cohen, Rogers G. F. C and Saravanamuttoo H. I. H,	Heritage Publishers, 1996			
383	Internal Combustion Engine Fundamentals, 1st ed	John B. Heywood,	McGraw-Hill, 1998.			
384	Engineering Fundamentals of Internal combustion Engines,2nd ed.	Willard W and Pulkrabek	Phi Learning., New Delhi, 2009			
385	Internal Combustion Engines, 2nd edition	V Ganesan	Tata McGraw-Hill Education, 2002			
386	A Course in Internal combustion Engines, 7th ed	Mathur L. and. Sharma R. P,	Dhanpat Rai Publications (P) Ltd., 1999			
387	Mechanical Engineering Design, 1st Metric ed	Shigley, J.E.	McGraw-Hill, 1986			
388	Mechanical Engineering Design, 6th ed	Shigley, J.E. and Mischke C.R.,	Tata McGraw-Hill, 2003.			
389	Mechanical Design of Machines, 4th ed	Siegel, M.J., Maleev, V.L. and Hartman, J.B.	International Textbook Company, 1965.			
390	Fundamentals of Mechanical Design	Phelan, R.M.,	Tata McGraw-Hill, 1967			
391	Design of Machine elements	Doughtie, V.L. and Vallance, A.V	McGraw-Hill, 1964. 6.			
392	Fundamentals of Machine Component design, 3rd ed	Juvinall, R.C. and Marshek, K.M	John Wiley & Sons, 2000.			
393	Machine Design, 2nd ed	Norton, R.L.	Pearson Education, 2000			
394	Fluid Mechanics	Jain, A.K				
395	Introduction to Fluid Mechanics	Fox & McDonald				
396	Boundary Layer theory	Herrmann Schlichting and Klaus Gersten				





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

397	Convection Heat Transfer	A. Bejan				
398	Welding And Welding Technology	Richard. L. Little				
399	Metal Cutting: Theory and Practice	Stephenson, D.A., and Agapiou, J.S., 3 <sup>rd</sup> ed.,	Taylor & Francis, CRC Press, 2016			
400	Solidification and Crystallization Processing in Metals & Alloys	Hasse Fredriksson, Ulla Akerlind				
401	Computational Fluid Dynamics	T.J. Chung				
402	Making Sense of Narrative Text	Toolan, Michael	Taylor & Francis,	9.78132E+12		
403	Women, Men and Language	Coates, Jennifer	Taylor & Francis,	9781315645612		
404	Colloquial Hindi	Bhatia, Tej K	Taylor & Francis,	9781315650296		
405	The Routledge Course in Translation Annotation	Almanna, Ali	Taylor & Francis,	9.78132E+12		
406	Vocabulary in Language Teaching	Barcroft, Joe	Taylor & Francis,	9.78132E+12		
407	History of English	Culpeper, Jonathan	Taylor & Francis,	9781315709482		
408	Translation as Metaphor	Guldin, Rainer	Taylor & Francis,	9781315753638		
409	A History of English	Strang, Barbara M. H.	Taylor & Francis,	9781315688695		
410	A Dictionary of Abbreviations	Partridge, Eric	Taylor & Francis,	9.78132E+12		
411	Studies in the Phonology of Colloquial English	Lodge, K. R.	Taylor & Francis,	9.78132E+12		
412	Analyzing Digital Fiction		Taylor & Francis,	9.7802E+12		
413	Shakespeare's English	Johnson, Keith	Taylor & Francis,	9.78132E+12		
414	Using Priming Methods in Second Language Research	McDonough, Kim   Trofimovich, Pavel	Taylor & Francis,	9780203880944		
415	Ireland and Ecocriticism	Flannery, Eóin	Taylor & Francis,	9780203701225		
416	The Routledge Introduction to African American Literature	Miller, D. Quentin	Taylor & Francis,	9780203771013		
417	The Women of Shakespeare	Harris, Frank	Taylor & Francis,	9781315638454		
418	Restoring Shakespeare	Kellner, Leon	Taylor & Francis,	9781315646558		





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

419	Shakespeare in Hate	Saval, Peter Kishore	Taylor & Francis,	9781315724508		
420	Shakespeare and Hospitality		Taylor & Francis,	9781315757346		
421	Economic Investigations in Twentieth-Century Detective Fiction	Zi-Ling, Yan	Taylor & Francis,	9781315578729		
422	English Colonial Texts on Tangier, 1661–1684	Bejjit, Karim	Taylor & Francis,	9781315579733		
423	Shakespeare and the Power of the Face	Knapp, James A.	Taylor & Francis,	9781315608655		
424	South African Essays on 'Universal' Shakespeare	Thurman, Chris	Taylor & Francis,	9781315610009		
425	International Perspectives in Feminist Ecocriticism		Taylor & Francis,	9780203520840		
426	Shakespeare: The Basics	McEvoy, Sean	Taylor & Francis,	9780203120385		
427	The Textual Condition of Nineteenth-Century Literature	Guy, Josephine   Small, Ian	Taylor & Francis,	9780203129050		
428	Radical Shakespeare	Fitter, Chris	Taylor & Francis,	9780203153673		
429	Dying to be English	McGuire, Kelly	Taylor & Francis,	9781315655789		
430	Travel and Modernist Literature	Peat, Alexandra	Taylor & Francis,	9780203843291		
431	Shakespeare and Philosophy	Stewart, Stanley	Taylor & Francis,	9780203862872		
432	At Home in Shakespeare's Tragedies	Sousa, Geraldo U. de	Taylor & Francis,	9781315568225		
433	Shakespeare and the Just War Tradition	Pugliatti, Paola	Taylor & Francis,	9781315608648		
434	Chiastic Designs in English Literature from Sidney to Shakespeare	Engel, William E.	Taylor & Francis,	9781315571430		
435	Shakespeare, Politics, and Italy	Redmond, Michael J.	Taylor & Francis,	9781315608716		
436	Subediting and Production for Journalists	Holmes, Tim	Taylor & Francis,	9780203143544		
437	The Media Syndrome	Altheide, David	Taylor & Francis,	9781315532974		
438	Classroom Communication and Diversity	Powell, Robert G.   Powell, Dana L.	Taylor & Francis,	9781315708904		
439	Gender and Humor		Taylor & Francis,	9.78132E+12		
440	Film and the Working Class	Stead, Peter	Taylor & Francis,	9781315855684		



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

441	Film Semiotics, Metz, and Leone's Trilogy	Roth, Lane	Taylor & Francis,	9781315855714		
442	Film Propaganda and American Politics	Combs, James   Combs, Sara T.	Taylor & Francis,	9781315855899		
443	Men in Feminis m (RLE Feminist Theory)		Taylor & Francis,	9780203093962		
444	Feminist Praxis (RLE Feminist Theory)		Taylor & Francis,	9780203094020		
445	Between Men and Feminis m (RLE Feminist Theory)	Porter, David	Taylor & Francis,	9780203094075		
446	Locating Television	Pertierra, Anna Cristina   Turner, Graeme	Taylor & Francis,	9780203096772		
447	Cinema and Language Loss	Mamula, Tijana	Taylor & Francis,	9780203098523		
448	Digital Drama	Uimonen, Paula	Taylor & Francis,	9780203122587		
449	Revisiting the Frankfurt School		Taylor & Francis,	9781315606279		
450	Media Ethics Beyond Borders		Taylor & Francis,	9780203853078		
451	Vibrations, Dynamics and Structural Systems 2nd edition	Madhujit Mukhopadhyay	CRC Press	9789058092212 - CAT# RU41176		
452	Matrix Method of Structural Analysis	C. K. Wang	International Text Book Company	ASIN: B000HX78KU		
453	The Finite Element Method: Linear Static and Dynamic Finite Element Analysis	Thomas J. R. Hughes	Dover Publications	978-0486411811		
454	Matrix Analysis of framed structures	Weaver, W and Gere, J. M.	Springer US	Online ISBN:978-1-4684-7487-9		
455	Properties of Concrete	Neville, A.M.	Prentice Hall; 5 edition (28 October 2011)	978-0273755807		
456	Design of Concrete mixes	Krishnaraju, N.	CBS Publishers, 1988	978-8123902180		
457	Structural Analysis	Menon, D.	Narosa Publishers, 2008	978-81-7319-750-5		
458	Elementary Structural analysis	Wilbur, J.B., Norris, C.H. and Utku, S.	Mc Grawhill, New York,	0-07-047256-4		
459	Structural Analysis	Negi, L.S. and Jangid, R.S.	Tata McGrawhill, 2006	9.78007E+12		





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

460	The Finite Strip Method	Cheung, Y.K and Tham, L. G.	CRC Press , Taylors and Francis group	97808493 74302 - CAT# 7430		
461	Fundamentals of Fracture Mechanics	Tribikram Kundu	CRC Press , Taylors and Francis group	97808493 84325 - CAT# 8432		
462	Mechanics Of Composite Materials	Jones, R. M.	CRC Press , Taylors and Francis group	978- 15603271 27		
463	e-book on Engineering Fracture Mechanics	Ramesh, K.	IIT Madras	978-81- 904235-0- 2		
464	Design of Bridges	Krishnaraju, N.	South Asia Books; 2nd edition	978- 81204034 44		
465	Elementary engineering fracture mechanics	Broek, D.	Springer Netherlands	eBook ISBN: 978-94- 009-4333- 9		
466	Fracture Mechanics – Fundamentals and Applications	T.L. Anderson	CRC Press, Tator & Francis Group	9.7815E+ 12		
467	Introduction to Fracture Mechanics	Hellen, K	Mc Grawhill, 1984	0		
468	Engineering Fracture Mechanics	Meguid, S.A.	Elsevier	0		
469	Stress Intensity Factor Handbook Vol 1 & 2	Murakami (Ed), Y.	Pergamon Press, 1986	0		
470	Nanodevices for Photonics and Electronics: Advances and Applications	Bettotti, Paolo		978-981- 4613-75-0		
471	III-V Integrated Circuit Fabrication Technology	Tiku, Shiban		978-981- 4669-31-3		
472	Wide Bandgap Semiconductor Spintronics	Litvinov, Vladimir		978-981- 4669-71-9		
473	High Performance CMOS Range Imaging: Device Technology and Systems Considerations	Süss, Andreas		978-1- 315- 64388-5		
474	Handbook of Terahertz Technologies: Devices and Applications	Song, Ho-Jin		978-981- 4613-09-5		
475	Lithium-Ion Batteries: Fundamentals and Applications	Wu, Yuping		978-1- 4665- 5734-5		
476	X-Ray Diffraction: Modern Experimental Techniques	Seeck, Oliver H.		978-981- 4303-60-6		
477	Porous Silicon: From Formation to Application: Formation and Properties, Volume One	Korotcenkov, Ghenadii		978-1- 4822- 6455-5		





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

478	OLED Fundamentals: Materials, Devices, and Processing of Organic Light-Emitting Diodes	Gaspar, Daniel J.		978-1-4665-1519-2		
479	Wireless Networks and Mobile Computing	Sinha, Koushik		978-1-4822-2794-9		
480	Remote Sensing of Water Resources, Disasters, and Urban Studies	Thenkabail, Ph.D., Prasad S.		978-1-4822-1792-6		
481	CMOS: Front-End Electronics for Radiation Sensors	Rivetti, Angelo		978-1-4665-6311-7		
482	Mixed-Signal Circuits	Noulis, Thomas		978-1-4822-6063-2		
483	CMOS Time-Mode Circuits and Systems: Fundamentals and Applications	Yuan, Fei		978-1-4822-9874-1		
484	Introduction to RF Power Amplifier Design and Simulation	Eroglu, Abdullah		978-1-4822-3165-6		
485	Nanoscale Silicon Devices	Oda, Shunri		978-1-4822-2868-7		
486	Signals and Images: Advances and Results in Speech, Estimation, Compression, Recognition, Filtering, and Processing	Coelho, Rosângela Fernandes		978-1-4987-2237-7		
487	Ultra Wideband Antennas: Design, Methodologies, and Performance	Galvan-Tejada, Giselle M.		978-1-4822-0651-7		
488	Design of CMOS Millimeter-Wave and Terahertz Integrated Circuits with Metamaterials	Yu, Hao		978-1-4822-3816-7		
489	Handbook of Nanomagnetism: Applications and Tools	Lukasew, Rosa A.		978-981-4613-05-7		
490	Nanoelectronics: Quantum Engineering of Low-Dimensional Nanoensembles	Arora, Vijay Kumar		978-1-4987-0576-9		
491	Nanotechnology and Photovoltaic Devices: Light Energy Harvesting with Group IV Nanostructures	Valenta, Jan		978-981-4463-64-5		
492	Carbon-Based Electronics: Transistors and Interconnects at the Nanoscale	Srivastava, Ashok		978-981-4613-11-8		
493	High Resolution Imaging: Detectors and Applications	Saha, Swapan K.		978-981-4613-28-6		
494	Micro- and Nano-Scale Sensors and Transducers	Bakhoun, Ezzat G.		978-1-4822-5091-6		



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

495	Labs on Chip: Principles, Design and Technology	Iannone, Eugenio		978-1-4665-6073-4		
496	Radar Hydrology: Principles, Models, and Applications	Hong, Yang		978-1-4665-1462-1		
497	Laser and Photonic Systems: Design and Integration	Nof, Shimon Y.		978-1-4665-6952-2		
498	Nano-scale CMOS Analog Circuits: Models and CAD Techniques for High-Level Design	Pandit, Soumya		978-1-4665-6428-2		
499	Integrated Power Devices and TCAD Simulation	Fu, Yue		978-1-4665-8383-2		
500	Metallic Spintronic Devices	Wang, Xiaobin		978-1-4665-8845-5		
501	High-Speed Devices and Circuits with THz Applications	Choi, Jung Han		978-1-4665-9012-0		
502	VLSI: Circuits for Emerging Applications	Wojcicki, Tomasz		978-1-4665-9910-9		
503	Fundamentals of Solid-State Lighting: LEDs, OLEDs, and Their Applications in Illumination and Displays	Khanna, Vinod Kumar		978-1-4665-6112-0		
504	Crystal Growth and Evaluation of Silicon for VLSI and ULSI	Eranna, Golla		978-1-4822-3282-0		
505	Silicon, Germanium, and Their Alloys: Growth, Defects, Impurities, and Nanocrystals	Kissinger, Gudrun		978-1-4665-8665-9		
506	MEMS: Fundamental Technology and Applications	Choudhary, Vikas		978-1-4665-1582-6		
507	RF Circuit Design Techniques for MF-UHF Applications	Eroglu, Abdullah		978-1-4398-6166-0		
508	Embedded and Networking Systems: Design, Software, and Implementation	Khan, Gul N.		978-1-4665-9067-0		
509	Advanced Video Communications over Wireless Networks	Zhu, Ce		978-1-4398-8000-5		
510	Digital Geometry in Image Processing	Mukhopadhyay, Jayanta		978-1-4665-0568-1		
511	Multi-Antenna Synthetic Aperture Radar	Wang, Wen-Qin		978-1-4665-1052-4		



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

512	Ground-Based Microwave Radiometry and Remote Sensing: Methods and Applications	Karmakar, Pranab Kumar		978-1-4665-1632-8		
513	Testing for Small-Delay Defects in Nanoscale CMOS Integrated Circuits	Goel, Sandeep K.		978-1-4398-2942-4		
514	Technology Computer Aided Design: Simulation for VLSI MOSFET	Sarkar, Chandan Kumar		978-1-4665-1266-5		
515	High-Speed Photonics Interconnects	Chrostowski, Lukas		978-1-4665-1604-5		
516	Graphene, Carbon Nanotubes, and Nanostructures: Techniques and Applications	Morris, James E.		978-1-4665-6057-4		
517	Nanoscale Semiconductor Memories: Technology and Applications	Kurinec, Santosh K.		978-1-4665-6061-1		
518	Nanoelectronic Device Applications Handbook	Morris, James E.		978-1-4665-6524-1		
519	Microcontrollers: High-Performance Systems and Programming	Sanchez, Julio		978-1-4665-6668-2		
520	Image Encryption: A Communication Perspective	Abd El-Samie, Fathi E.		978-1-4665-7699-5		
521	Wireless and Guided Wave Electromagnetics: Fundamentals and Applications	Binh, Le Nguyen		978-1-4398-4754-1		
522	Building Next-Generation Converged Networks: Theory and Practice	Pathan, Al-Sakib Khan		978-1-4665-0764-7		
523	SC-FDMA for Mobile Communications	Abd El-Samie, Fathi E.		978-1-4665-1072-2		
524	Ad Hoc Mobile Wireless Networks: Principles, Protocols, and Applications, Second Edition	Sarkar, Subir Kumar		978-1-4665-1447-8		
525	Wireless Sensor Networks: From Theory to Applications	El Emary, Ibrahim M. M.		978-1-4665-1811-7		
526	Industrial Wireless Sensor Networks: Applications, Protocols, and Standards	Güngör, V. Çağrı		978-1-4665-0052-5		
527	Wireless Ad Hoc and Sensor Networks: Management, Performance, and Applications	He, Jing (Selina)		978-1-4665-5695-9		
528	Next Generation Mobile Broadcasting	Gómez-Barquero, David		978-1-4398-9869-7		





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

529	Advanced DC/AC Inverters: Applications in Renewable Energy	Luo, Fang Lin		978-1-4665-1138-5		
530	Semiconductor X-Ray Detectors	Lowe, B. G.		978-1-4665-5401-6		
531	Nanoantenna: Plasmon-Enhanced Spectroscopies for Biotechnological Applications	de la Chapelle, Marc Lamy		978-981-4303-62-0		
532	Materials, Preparation, and Characterization in Thermoelectrics	Rowe, David Michael		978-1-4398-7471-4		
533	Solar and Infrared Radiation Measurements	Vignola, Frank		978-1-4398-5190-6		
534	Wind Energy Systems: Solutions for Power Quality and Stabilization	Ali, Mohd. Hasan		978-1-4398-5615-4		
535	Power Systems, Third Edition	Grigsby, Leonard L.		978-1-4398-5634-5		
536	Embedded Systems Circuits and Programming	Sanchez, Julio		978-1-4398-7931-3		
537	Dynamic RAM: Technology Advancements	Siddiqi, Muzaffer A.		978-1-4398-9375-3		
538	Image Processing and Analysis with Graphs: Theory and Practice	Lezoray, Olivier		978-1-4398-5508-9		
539	Circuit Design Techniques for Non-Crystalline Semiconductors	Sambandan, Sanjiv		978-1-4398-4633-9		
540	Strain-Engineered MOSFETs	Maiti, C.K.		978-1-4665-0347-2		
541	Signal Processing in Radar Systems	Tuzlukov, Vyacheslav		978-1-4398-2608-9		
542	Wireless Sensor Networks: Current Status and Future Trends	Khan, Shafiullah		978-1-4665-0608-4		
543	Mobile Communications Handbook, Third Edition	Gibson, Jerry D.		978-1-4398-1724-7		
544	Piezoelectric Materials and Devices: Applications in Engineering and Medical Sciences	Vijaya, M. S.		978-1-4398-8788-2		
545	Transmission Techniques for 4G Systems	da Silva, Mário Marques		978-1-4665-1234-4		



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

546	Ultrawideband Radar: Applications and Design	Taylor, James D.		978-1-4200-8987-5		
547	Advanced Nanoelectronics	Ismail, Razali		978-1-4398-5681-9		
548	Lithium-Ion Batteries: Advanced Materials and Technologies	Yuan, Xian xia		978-1-4398-4129-7		
549	Solar Module Packaging: Polymeric Requirements and Selection	Poliskie, Michelle		978-1-4398-5074-9		
550	Lab VIEW: A Developer's Guide to Real World Integration	Fairweather, Ian		978-1-4398-3982-9		
551	Semiconductors: Integrated Circuit Design for Manufacturability	Balasinski, Artur		978-1-4398-1715-5		
552	Model-Based Testing for Embedded Systems	Zander, Justyna		978-1-4398-1847-3		
553	Communication Architectures for Systems-on-Chip	Ayala, José L.		978-1-4398-4171-6		
554	Microwave Propagation and Remote Sensing: Atmospheric Influences with Models and Applications	Karmakar, Pranab Kumar		978-1-4398-4901-9		
555	MicroCMOS Design	Song, Bang-Sup		978-1-4398-1896-1		
556	Nano-Semiconductors: Devices and Technology	Iniewski, Krzysztof		978-1-4398-4836-4		
557	CMOS Analog Integrated Circuits: High-Speed and Power-Efficient Design	Ndjountche, Tertulien		978-1-4398-5500-3		
558	Semiconductor Packaging: Materials Interaction and Reliability	Chen, Andrea		978-1-4398-6207-0		
559	High-Speed Precision Motion Control	Yamaguchi, Takashi		978-1-4398-6727-3		
560	Nano-CMOS Gate Dielectric Engineering	Wong, Hei		978-1-4398-4960-6		
561	3D Integration for VLSI Systems	Tan, Chuan Seng		978-981-4303-82-8		
562	Fundamentals of Industrial Electronics	Wilamowski, Bogdan M.		978-1-4398-0280-9		



# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

563	Power Electronics and Motor Drives	Wilamowski, Bogdan M.		978-1-4398-0286-1		
564	Metal Oxide Nanostructures as Gas Sensing Devices	Eranna, G.		978-1-4398-6341-1		
565	Thin-Film Silicon Solar Cells	Shah, Arvind Victor		978-1-4398-0810-8		
566	Nanotechnology for Photovoltaics	Tsakalakos, Loucas		978-1-4200-7675-2		
567	VLSI Micro- and Nanophotonics: Science, Technology, and Applications	Lee, El-Hang		978-1-4200-1790-8		
568	The MOCVD Challenge: A survey of GaInAsP-InP and GaInAsP-GaAs for photonic and electronic device applications, Second Edition	Razeghi, Manijeh		978-1-4398-0700-2		
569	RFID Design Fundamentals and Applications	Lozano-Nieto, Albert		978-1-4200-9126-7		
570	Applications of Field-Programmable Gate Arrays in Scientific Research	Sadrozinski, Hartmut F.-W.		978-1-4398-4134-1		
571	Introduction to Microsystem Packaging Technology	Jin, Yufeng		978-1-4398-6597-2		
572	Solar Cell Technology and Applications	Jha, A. R.		978-1-4200-8178-7		
573	Fundamentals of Circuits and Filters	Chen, Wai-Kai		978-1-4200-5888-8		
574	Analog and VLSI Circuits	Chen, Wai-Kai		978-1-4200-5892-5		
575	Computer Aided Design and Design Automation	Chen, Wai-Kai		978-1-4200-5919-9		
576	Embedded Systems Handbook, Second Edition 2-Volume Set	Zurawski, Richard		978-1-4200-7411-6		
577	Embedded Systems Handbook, Second Edition: Networked Embedded Systems	Zurawski, Richard		978-1-4398-0762-0		
578	RFID and Sensor Networks: Architectures, Protocols, Security, and Integrations	Zhang, Yan		978-1-4200-7778-0		
579	Solid State and Quantum Theory for Optoelectronics	Parker, Michael A.		978-1-4200-1945-2		





# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

Ravangla Campus, Barfung, South Sikkim 737139

[www.nitsikkim.ac.in/](http://www.nitsikkim.ac.in/) e-mail: library.nitsikkim@gmail.com

580	Applications of Metamaterials	Capolino, Filippo		978-1-4200-5424-8		
581	Theory and Phenomena of Metamaterials	Capolino, Filippo		978-1-4200-5426-2		
582	Practical Applications of Microresonators in Optics and Photonics	Matsko, Andrey B.		978-1-4200-6579-4		
583	Optoelectronics: Infrared-Visible-Ultraviolet Devices and Applications, Second Edition	Birtalan, Dave		978-1-4200-6781-1		
584	Ultrafast Dynamics and Laser Action of Organic Semiconductors	Vardeny, Zeev Valy		978-1-4200-7282-2		
585	Ferroelectric Devices 2nd Edition	Uchino, Kenji		978-1-4398-0376-9		
586	Security of Mobile Communications	Boudriga, Noureddine		978-0-8493-7942-0		
587	CRC Handbook of Modern Telecommunications, Second Edition	Morreale, Patricia A.		978-1-4200-7808-4		
588	Adaptive Image Processing: A Computational Intelligence Perspective, Second Edition	Yap, Kim-Hui		978-1-4200-8436-8		
589	Image Processing and Mathematical Morphology: Fundamentals and Applications	Shih, Frank Y.		978-1-4200-8944-8		
590	Fuel Cells: Modeling, Control, and Applications	Gou, Bei		978-1-4200-7162-7		
591	Nanomaterials for Chemical Sensors and Biotechnology	Gouma, Pelagia-Irene		978-981-4267-61-8		

Date:

Signature of the Applicant/ bidder