



INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY

Library

# NEW ARRIVALS

*(New Books Added to IIST Library on 06.04.2026)*



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2	Business Management <ul style="list-style-type: none"> <li>➤ Bioinspired strategic design</li> <li>➤ Cost based approach to project management</li> <li>➤ Logistics principles and practice</li> </ul>
3	Chemistry <ul style="list-style-type: none"> <li>➤ Analytical impedance spectroscopy</li> <li>➤ Data driven guide to the analysis of X-ray photoelectron spectra using RxpsG</li> </ul>
4	Computer Science and Technology <ul style="list-style-type: none"> <li>➤ Adversarial machine learning</li> <li>➤ Algorithms, humans, and interactions</li> <li>➤ Artificial intelligence</li> <li>➤ Artificial intelligence and cybersecurity</li> <li>➤ Artificial intelligence in games</li> <li>➤ Assessing and insuring cybersecurity risk</li> <li>➤ Becoming quantum safe</li> <li>➤ Big data, big analytics</li> <li>➤ Blockchain applied</li> <li>➤ Color science and digital imaging</li> <li>➤ Cyber security challenges and opportunities</li> <li>➤ Cybersecurity a practical engineering approach</li> <li>➤ Computer organization, design, and architecture</li> <li>➤ Data science a first introduction with Python</li> <li>➤ Data science with Julia</li> <li>➤ Data visualization</li> <li>➤ FAIK</li> </ul>

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Sl. No.	Subject
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11	<p>Social Science</p> <ul style="list-style-type: none"> <li>➤ Applied regression models in the social sciences</li> <li>➤ Art and social interaction</li> <li>➤ Applied communication research methods</li> <li>➤ Design thinking</li> <li>➤ Sindoor parampara, pratheek aur paraakram</li> </ul>

**GENERAL BOOKS**

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1	24594		Title: <b>Aircraft propulsion</b>	1
			Author: <b>Farokhi, Saeed</b>	
			Publisher: <b>John Wiley: Hoboken, 2025</b>	
2	24595		Title: <b>Introduction to nanoscience and nanotechnology</b>	1
			Author: <b>Binns, Chris</b>	
			Publisher: <b>Wiley India: New Delhi, 2026</b>	
3	24596		Title: <b>Data science a first introduction with Python</b>	1
			Authors: <b>Timbers, Tiffany   Campbell, Trevor   Lee, Melissa   Ostblom, Joel   Heagy, Lindsey</b>	
			Publisher: <b>CRC Press: Boca Raton, 2025</b>	
4	24597		Title: <b>Bioinspired strategic design</b>	1
			Authors: <b>Finkenstadt, Daniel J   Eapen, Tojin T</b>	
			Publisher: <b>Routledge: New York, 2025</b>	
5	24598		Title: <b>Artificial intelligence</b>	1
			Authors: <b>Chen, Robert H   Chen, Chelsea</b>	
			Publisher: <b>CRC Press: Boca Raton, 2022</b>	

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6	24599		Title: <b>Gene expression data analysis</b>	1
			Authors: <b>Pankaj Barah   Dhruva Kumar Bhattacharyya   Jugal Kumar Kalita</b>	
			Publisher: <b>CRC Press: Boca Raton, 2026</b>	
7	24600		Title: <b>Analytical impedance spectroscopy</b>	1
			Authors: <b>Lakshman Pandey   Devendra Kumar   Om Prakash   Shukdev Pandey</b>	
			Publisher: <b>CRC Press: Boca Raton, 2024</b>	
8	24601		Title: <b>Additive manufacturing and 3D printing technology</b>	1
			Authors: <b>Awari, G K   Thorat, C S   Vishwjeet Ambade,   Kothari, D P</b>	
			Publisher: <b>CRC Press: Boca Raton, 2025</b>	
9	24602		Title: <b>Data driven guide to the analysis of X-ray photoelectron spectra using RxpsG</b>	1
			Author: <b>Speranza, Giorgio</b>	
			Publisher: <b>CRC Press, Boca Raton, 2024</b>	
10	24603		Title: <b>Essentials of semiconductor device physics</b>	
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			Publisher: <b>Springer: Switzerland, 2019</b>	
12	24605		Title: <b>Quantum computation</b>	1
			Authors: <b>Bez, Helmut   Croft, Tony</b>	
			Publisher: <b>CRC Press: Boca Raton, 2025</b>	
13	24606		Title: <b>FAIK</b>	1
			Author: <b>Carpenter, Perry</b>	
			Publisher: <b>John Wiley: Hoboken, 2025</b>	
14	24607		Title: <b>Bayesian inference of state space models</b>	1
			Author: <b>Triantafyllopoulos, Kostas</b>	
			Publisher: <b>Springer: Switzerland, 2021</b>	
15	24608		Title: <b>Bayesian inference theory, methods, computations</b>	1
			Authors: <b>Zwanzig, Silvelyn   Ahmad, Rauf</b>	
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17	24610		Title: <b>First course in group theory</b>	1
			Author: <b>Davvaz, Bijan</b>	
			Publisher: <b>Springer: Singapore, 2021</b>	
18	24611		Title: <b>Algebraic graph algorithms</b>	1
			Author: <b>Erciyes, K</b>	
			Publisher: <b>Springer: Switzerland, 2021</b>	
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			Author: <b>Russell, Noelle</b>	
			Publisher: <b>John Wiley: Hoboken, 2025</b>	
20	24613		Title: <b>Intelligent systems for engineers and scientists</b>	1
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			Publisher: <b>CRC Press: Boca Raton, 2025</b>	

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			Publisher: <b>Cambridge University Press: New York, 2024</b>	
22	24615		Title: <b>Cost based approach to project management</b>	1
			Author: <b>Hanioglu, Mehmet Nihat</b>	
			Publisher: <b>Routledge: New York, 2023</b>	
23	24616		Title: <b>Applied communication research methods</b>	1
			Authors: <b>Boyle, Michael P   Schmierbach, Mike</b>	
			Publisher: <b>Routledge: New York, 2024</b>	
24	24617		Title: <b>Design thinking</b>	1
			Author: <b>Den Dekker, Teun</b>	
			Publisher: <b>Routledge: Abingdon, 2025</b>	
25	24618		Title: <b>Big data, big analytics</b>	1
			Authors: <b>Minelli, Michael   Chambers, Michele   Dhiraj, Ambiga</b>	
			Publisher: <b>JohnWiley: Hoboken, 2013</b>	

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			Publisher: <b>Routledge: Netherlands, 2026</b>	
27	24620		Title: <b>Optimization modelling using R</b>	1
			Author: <b>Anderson, Timothy R</b>	
			Publisher: <b>CRC Press: Boca Raton, 2023</b>	
28	24621		Title: <b>Regression analysis by example using R</b>	1
			Authors: <b>Hadi, Ali S   Samprit Chatterjee</b>	
			Publisher: <b>John Wiley: Hoboken, 2024</b>	
29	24622		Title: <b>Machine learning for knowledge discovery with R</b>	1
			Author: <b>Tsai, Kao-Tai</b>	
			Publisher: <b>CRC Press: Boca Raton, 2022</b>	
30	24623		Title: <b>Reverse engineering</b>	1
			Author: <b>Wang, Wego</b>	
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			Authors: <b>Coates, Cameron   Valmiki Sooklal</b>	
			Publisher: <b>CRC Press: Boca Raton, 2026</b>	
33	24626		Title: <b>Structural engineering</b>	1
			Editor: <b>Beasley, William</b>	
			Publisher: <b>States Academic Press: Brooklyn, 2025</b>	
34	24627		Title: <b>Cyber-physical systems</b>	1
			Author: <b>Nardelli, Pedro H J</b>	
			Publisher: <b>Wiley India: New Delhi, 2025</b>	
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			Editors: <b>Sipola, Tuomo   Kokkonen, Tero   Karjalainen, Mika</b>	
			Publisher: <b>Springer: Switzerland, 2023</b>	

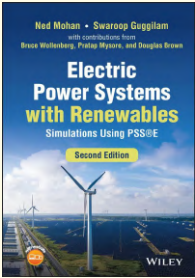
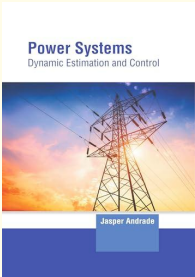
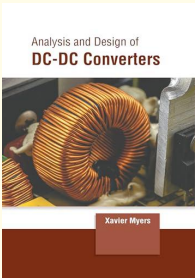
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			Publisher: <b>CRC Press: Boca Raton, 2025</b>	
37	24630		Title: <b>Cybersecurity a practical engineering approach</b>	1
			Author: <b>Santos, Henrique M D</b>	
			Publisher: <b>CRC Press: Boca Raton, 2024</b>	
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			Author: <b>ElAli, Taan S</b>	
			Publisher: <b>CRC Press: Boca Raton, 2026</b>	
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			Editors: <b>Kraemer, Rolf   Katz, Marcos D</b>	
			Publisher: <b>Wiley India: New Delhi, 2025</b>	
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			Authors: <b>Ned Mohan   Swaroop Guggilam</b>	
			Publisher: <b>Wiley India: New Delhi, 2025</b>	
43	24636		Title: <b>Power system operation, utilization, and control</b>	1
			Authors: <b>Fuller, John   Obiomon, Pamela   Abood, Samir I</b>	
			Publisher: <b>CRC Press: Boca Raton, 2023</b>	
44	24637		Title: <b>Power systems</b>	1
			Author: <b>Andrade, Jasper</b>	
			Publisher: <b>Clanrye International: New York, 2025</b>	
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			Authors: <b>Lutz, Josef   Schlangenotto, Heinrich   Scheuermann, Uwe   De Doncker, Rik</b>	
			Publisher: <b>Springer: Switzerland, 2018</b>	
47	24640		Title: <b>Blockchain applied</b>	1
			Authors: <b>Ashurst, Stephen   Tempesta, Stefano</b>	
			Publisher: <b>Routledge: Boca Raton, 2024</b>	
48	24641		Title: <b>Becoming quantum safe</b>	1
			Authors: <b>Jai Singh Arun   Ray Harishankar   Rjaibi, Walid</b>	
			Publisher: <b>John Wiley: Hoboken, 2026</b>	
49	24642		Title: <b>Digital signal processing</b>	1
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			Publisher: <b>NY Research Press: New York, 2025</b>	
50	24643		Title: <b>Evolution of wireless communication ecosystems</b>	1
			Author: <b>Secgin, Suat</b>	
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			Author: <b>Sotoodeh, Karan</b>	
			Publisher: <b>CRC Press: Boca Raton, 2023</b>	
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			Author: <b>DeBonis, Mark J</b>	
			Publisher: <b>CRC Press: Boca Raton, 2026</b>	
54	24647		Title: <b>Algorithms, humans, and interactions</b>	1
			Author: <b>Shin, Don Donghee</b>	
			Publisher: <b>Routledge: Boca Raton, 2023</b>	
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			Publisher: <b>CRC Press: Boca Raton, 2023</b>	
57	24650		Title: <b>Data science with Julia</b>	1
			Authors: <b>McNicholas, Paul D   Tait, Peter A</b>	
			Publisher: <b>CRC Press: Boca Raton, 2025</b>	
58	24651		Title: <b>Fundamentals of data science</b>	1
			Authors: <b>Sanjeev J Wagh   Manisha S Bhende   Anuradha D Thakare</b>	
			Publisher: <b>CRC Press: Boca Raton, 2025</b>	
59	24652		Title: <b>Permutation tests for complex data</b>	1
			Authors: <b>Pesarin, Fortunato   Salmaso, Luigi</b>	
			Publisher: <b>John Wiley: Hoboken, 2025</b>	
60	24653		Title: <b>Art and social interaction</b>	1
			Author: <b>Peck, Judith</b>	
			Publisher: <b>Routledge: New York, 2022</b>	

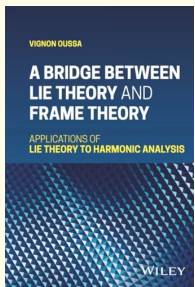
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62	24655		Title: <b>Assessing and insuring cybersecurity risk</b>	1
			Author: <b>Ravi Das</b>	
			Publisher: <b>CRC Press: Boca Raton, 2022</b>	
63	24656		Title: <b>Cyber security challenges and opportunities</b>	1
			Editor: <b>Casini, Conner</b>	
			Publisher: <b>Willford Press: United States of America, 2024</b>	
64	24657		Title: <b>Adversarial machine learning</b>	1
			Authors: <b>Aneesh Sreevallabh Chivukula   Yang, Xinghao   Liu, Bo   Wei, Liu   Zhou, Wanlei</b>	
			Publisher: <b>Springer: Switzerland, 2023</b>	
65	24658		Title: <b>Analysis and quantum groups</b>	1
			Author: <b>Tuset, Lars</b>	
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2	H1631		<p>Title: <b>Sindoor parampara, pratheek aur paraakram</b></p> <p>Editors: <b>Raghuveer Sharma   Bhavna Saxena</b></p> <p>Publisher: <b>Publication Division, Govt.of India: New Delhi, 2025</b></p>	1
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