



INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY

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NEW ARRIVALS

(New Books Added to IIST Library on 07.05.2026)



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3	Chemistry <ul style="list-style-type: none">➤ Corrosion evaluation and protection mechanisms of materials➤ Liquid crystals
4	Computer Science and Technology <ul style="list-style-type: none">➤ Advanced biometrics➤ Data and AI imperative➤ Edge computing➤ Expert systems➤ Geometric modeling➤ Internet of things from hype to reality➤ Mobile robotics➤ Robotics➤ Securing the AWS cloud

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5	Control System Engineering <ul style="list-style-type: none">➤ Feedback control of dynamic systems
6	Electrical Engineering <ul style="list-style-type: none">➤ 5G non-terrestrial networks➤ 6G and onward to next G➤ Alternative and unconventional energy sources➤ Design automation for differential MOS current-mode logic circuits➤ Energy storage➤ Renewable energy devices and systems with simulations in MATLAB and ANSYS
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	<ul style="list-style-type: none">➤ Forgotten heroes of Indian science
11	Medical Science <ul style="list-style-type: none">➤ Principles of cancer genetics
12	Psychology and Philosophy <ul style="list-style-type: none">➤ Brain's tale➤ Happy forever➤ Theorizing space
13	Physics <ul style="list-style-type: none">➤ Fluid dynamics➤ Fundamentals of shock wave propagation in solids➤ Shock wave compression of condensed matter➤ Thermo and fluid dynamics
14	Social Sciences <ul style="list-style-type: none">➤ Behavioral economics for leaders➤ Borderlands la frontera➤ Breaking boundaries in education➤ Computational methods and GIS applications in social science - lab manual➤ Dispute settlement in international space law➤ Doing theory➤ Ethics in econometrics➤ Kerala modernity➤ Physical and cultural anthropology➤ Study report on integrated development

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			Authors: Blaabjerg, Frede Ionel, Dan M	
			Publisher: CRC Press: Boca Raton, 2026	
2	24661		Title: Magnetic fields and star formation	1
			Editor: Scott, Michael	
			Publisher: Willford Press: 2025, New York	
3	24662		Title: Energy storage	1
			Author: Rufer, Alfred	
			Publisher: CRC Press: Boca Raton, 2025	
4	24663		Title: Barry's advanced construction of building	1
			Author: Emmitt, Stephen	
			Publisher: JohnWiley: Hoboken, 2023	
5	24664		Title: Mechanical and electrical equipment for buildings	1
			Author: Grondzik, Walter T Kwok, Alison G	
			Publisher: JohnWiley: Hoboken, 2019	

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			Editor: Kroff, Jared	
			Publisher: Clanrye International: New York, 2025	
7	24666		Title: Black box optimization, machine learning, and no-free lunch theorems	1
			Editor: Pardalos, Panos M Rasskazova, Varvara Vrahatis, Michael N	
			Publisher: Springer: Switzerland, 2021	
8	24667		Title: Data and AI imperative	1
			Author: Pierson, Lillian	
			Publisher: John Wiley: Hoboken, 2024	
9	24668		Title: Computational methods and GIS applications in social science - lab manual	1
			Author: Liu, Lingbo Wang, Fahui	
			Publisher: CRC Press: Boca Raton, 2024	
10	24669		Title: 5G non-terrestrial networks	1
			Authors: Vanelli-Coralli, Alessandro Chuberre, Nicolas Masini, Gino Guidotti, Alessandro Jaafari, Mohamed EI	
			Publisher: John Wiley: Hoboken, 2024	

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			Author: Anurodh M Dayal	
			Publisher: Wiley India: New Delhi, 2026	
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			Author: Carroll, Brandon	
			Publisher: John Wiley: Hoboken, 2025	
13	24672		Title: Automated vehicles and MaaS	1
			Author: Williams, Bob	
			Publisher: John Wiley: Hoboken, 2021	
14	24673		Title: 6G and onward to next G	1
			Author: Maier, Martin	
			Publisher: John Wiley: Hoboken, 2023	
15	24674		Title: Moon-based synthetic aperture radar	1
			Authors: Xu, Zhen Chen, Kun-Shan	
			Publisher: CRC Press: Boca Raton, 2024	

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			Author: Winn, Bryan	
			Publisher: Murphy and Moore Publishing: New York, 2024	
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			Editor: Lewonski, Allen	
			Publisher: NY Research Press: New York, 2025	
18	24677		Title: Real-time ground-based flight data and cockpit voice recorder	1
			Author: Matalgah, Mustafa M Alqodah, Mohammed Ali	
			Publisher: John Wiley: Hoboken, 2024	
19	24678		Title: Advanced biometrics	1
			Author: Zhang, David Lu, Guangming Zhang, Lei	
			Publisher: Springer: Switzerland, 2018	
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			Authors: Anitha Kumari, K Sudha Sadasivan, G Dharani, D Niranjanamurthy, M	
			Publisher: CRC Press: Boca Raton, 2024	
22	24681		Title: Robotics intelligent systems, control and automation	1
			Author: Paider, Scott	
			Publisher: Clanrye International: New York, 2025	
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			Editor: Peck, Fred	
			Publisher: Murphy and Moore Publishing: New York, 2025	
24	24683		Title: Fluid dynamics	1
			Editor: Connolly, Kevin	
			Publisher: NY Research Press: New York, 2025	
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			Editor: Andrews, Bennett	
			Publisher: States Academic Press: USA, 2025	

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			Editor: Duckie, Robert	
			Publisher: NY Research Press: New York, 2024	
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			Author: Anderson, James A	
			Publisher: Cambridge University Press: New York, 2006	
28	24687		Title: Internet of things from hype to reality	1
			Authors: Rayes, Ammar Salam, Samer	
			Publisher: Springer: Switzerland, 2022	
29	24688		Title: Tools and applications of data mining	1
			Editor: Vincent, Richard	
			Publisher: Willford Press: USA, 2025	
30	24689		Title: Design automation for differential MOS current-mode logic circuits	1
			Authors: Badel, Stephane Baltaci, Can Cevrero, Alessandro Leblebici, Yusuf	
			Publisher: Springer: Switzerland, 2019	

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			Publisher: Cambridge University Press: USA, 2025	
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			Author: Sutter, Matthias	
			Publisher: John Wiley: New Jersey, 2023	
33	24692		Title: Build up your chess 3	1
			Author: Artur Yusupov	
			Publisher: Quality Chess: United Kingdom, 2018	
34	24693		Title: Woodpecker method 2	1
			Author: Smith, Axel	
			Publisher: Quality Chess: UK, 2024	
35	24694		Title: My system	1
			Author: Nimzowitsch, Aron	
			Publisher: Quality Chess: Germany, 2016	

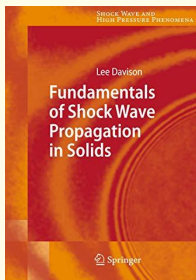
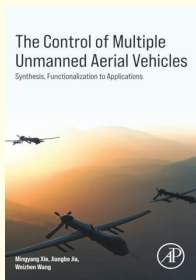
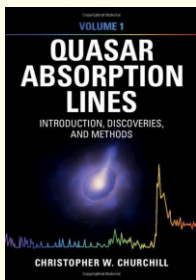
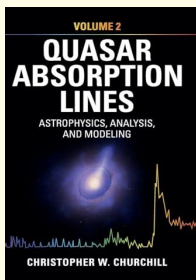
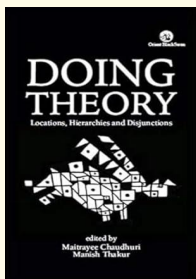
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			Publisher: New In Chess: Netherlands, 2021	
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			Author: Anzaldua, Gloria	
			Publisher: Aunt Lute Books: USA, 1999	
38	24697-24699		Title: Geometric modeling	3
			Author: Mortenson, Michael E	
			Publisher: Industrial Press: United States of America, 2006	
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			Author: Forbes, Jerry W	
			Publisher: Springer: Heidelberg, 2012	
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			Publisher: Springer: Heidelberg, 2008	
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			Author: Xie, Mingyang	
			Publisher: Academic Press: London, 2026	
43	24704		Title: Quasar absorption lines Vol. 1	1
			Author: Churchill, Christopher W	
			Publisher: Cambridge University Press: New York, 2026	
44	24705		Title: Quasar absorption lines Vol. 2	1
			Author: Churchill, Christopher W	
			Publisher: Cambridge University Press: New York 2026	
45	24706		Title: Doing theory	1
			Editors: Maitrayee Chaudhuri Manish Thakur	
			Publisher: Orient BlackSwan: Noida, 2018	

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			Author: Sumit Sharma	
			Publisher: Packt Publishing: Birmingham, 2024	
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			Editors: Satheese Chandra Bose Shiju Sam Varughese	
			Publisher: Orient Black Swan: Hyderabad, 2015	
48	24709		Title: Dispute settlement in international space law	1
			Author: Goh, Gerardine Meishan	
			Publisher: Martinus Nijhoff: United States of America, 2007	
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			Author: Carlsson, Gunnar	
			Publisher: Cambridge University Press: New York, 2022	
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			Publisher: Princeton University Press: New Jersey, 2023	

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			Publisher: American Mathematical Society: Rhode Island, 2015	
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			Publisher: Ebury Press: Haryana, 2025	
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			Editor: Shine, S R Sunil Kumar, S	
			Publisher: Springer: Singapore, 2026	
58	24719		Title: Advances in aerospace and energy Vol.2	1
			Editor: Shine, S R Sunil Kumar, S	
			Publisher: Springer: Singapore, 2026	
59	24720		Title: Theorizing space	1
			Editors: Babitha Justin Gigy J Alex Parasuraman M N	
			Publisher: Bodhi Tree Books: Thiruvananthapuram 2019	
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			Author: Bhanav, N S	
			Publisher: H and C Publishing: Thrissur, 2023	
63	24726-24727		Title: Physical and cultural anthropology	2
			Author: Gopes Kumar Datta	
			Publisher: Gopes Kumar Datta: Durgapur, 2019	
64	24728-24729		Title: Samandar	2
			Author: Shikar Gupta	
			Publisher: Diamond Pocket: New Delhi: 2021	
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