



INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY

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NEW ARRIVALS

(New Books Added to IIST Library on 05.06.2026)



CONTENTS

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1	Aerospace Engineering <ul style="list-style-type: none"> ➤ Apollo remastered ➤ Interstellar travel ➤ Nanotechnology applications to space exploration
2	Business Management <ul style="list-style-type: none"> ➤ Data as the fourth pillar ➤ Leaner manufacturing ➤ Real-life decision-making
3	Chemistry <ul style="list-style-type: none"> ➤ Electroceramics ➤ Engineering chemistry ➤ Organic spectroscopy
4	Computer Science and Technology <ul style="list-style-type: none"> ➤ Advanced deep learning ➤ AI for robotics ➤ AI for understanding human conversations ➤ Artificial intelligence ➤ Artificial intelligence and large language models ➤ Artificial intelligence and machine learning in cybersecurity ➤ Artificial intelligence for natural language processing ➤ ChatGPT for dummies ➤ Cloud security ➤ Code of honor ➤ Computer network security ➤ Concise introduction to robot programming with ROS 2 ➤ Cyber defense ➤ Cyber resilience in critical infrastructure ➤ Deep learning

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	<ul style="list-style-type: none"> ➤ Foundations of data intensive applications ➤ Generative knowledge ➤ Human-robot interaction ➤ Identity attack vectors ➤ Internet of things ➤ Introduction to deep reinforcement learning ➤ Language of cyber attacks ➤ Machine learning for time series forecasting with python ➤ Machine learning techniques for cybersecurity ➤ Machine learning using Python ➤ Quick guide to prompt engineering ➤ Robotics
5	<p>Earth System Science</p> <ul style="list-style-type: none"> ➤ Architecture of clouds ➤ Climate action India ➤ Data science for the geosciences ➤ Earth system modeling, data assimilation and predictability ➤ Geographical information systems ➤ Satellite radar altimetry applications in earth analysis ➤ Statistics and data visualization in climate science with R and python
6	<p>Engineering and Technology</p> <ul style="list-style-type: none"> ➤ Control systems engineering ➤ Future of 4D printing ➤ Geometric nonlinearity in structural behavior ➤ Semiconductor devices ➤ Unmanned and autonomous ships
7	<p>Environmental Science</p> <ul style="list-style-type: none"> ➤ Environmental science a holistic and systematic approach ➤ Introduction to sustainability

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8	<p>Mathematics and Natural Science</p> <ul style="list-style-type: none">➤ Calculus➤ Engineering mathematics with MATLAB➤ Linear programming➤ Linear programming with game theory➤ Mathematics for physicists and engineers➤ Operations research➤ What every engineer should know about computational techniques of finite element analysis
9	<p>Physics</p> <ul style="list-style-type: none">➤ Classical electrodynamics➤ Dynamics of mechanical systems➤ Introduction to quantum computing➤ Quantum theory
10	<p>Research Methodology</p> <ul style="list-style-type: none">➤ Bedford researcher➤ Research and publication ethics

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1	24738		Title: Research and publication ethics	1
			Author: Nimit Chowdhary	
			Publisher: Routledge: Abingdon, 2026	
2	24739		Title: Nanotechnology applications to space exploration	1
			Author: Newberry, Deb	
			Publisher: Springer: Switzerland, 2024	
3	24740		Title: Bedford researcher	1
			Author: Palmquist, Mike	
			Publisher: Macmillan Learning: Boston, 2024	
4	24741		Title: Human-robot interaction	1
			Authors: Bartneck, Christoph Belpaeme, Tony	
			Publisher: Cambridge University Press: New York, 2024	
5	24742		Title: Artificial intelligence and machine learning in cybersecurity	1
			Author: Young, Richard Gwashy	
			Publisher: Routledge: New York, 2025	

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			Author: Baker, Pam	
			Publisher: Wiley India: New Jersey, 2023	
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			Authors: Brinkmann, Robert Vaibhav Bhamoriya	
			Publisher: Wiley India: New Delhi, 2024	
8	24745		Title: Climate action India	1
			Author: Tuhin A Sinha	
			Publisher: Bluone Ink: Noida, 2025	
9	24746		Title: Environmental science	1
			Author: Rajani Johar	
			Publisher: Prestige: New Delhi, 2025	
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			Publisher: John Wiley: New Jersey, 2024	
13	24750		Title: Cloud security	1
			Author: Preeti Mishra	
			Publisher: CRC Press: Boca Raton, 2022	
14	24751		Title: Machine learning techniques for cybersecurity	1
			Authors: Bertino, Elisa Sonam Bhardwaj Cicala, Fabrizio Gong, Sishuai	
			Publisher: Springer: Switzerland, 2023	
15	24752		Title: Cyber resilience in critical infrastructure	1
			Author: Kufeoglu, Sinan Akgun, Abdullah Talip	
			Publisher: CRC Press: Boca Raton, 2024	

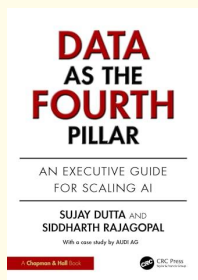
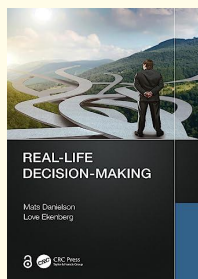
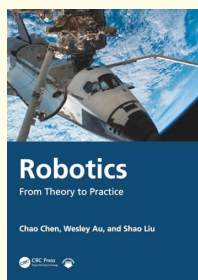
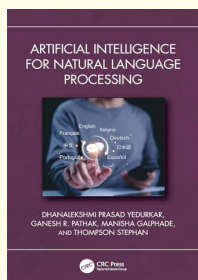
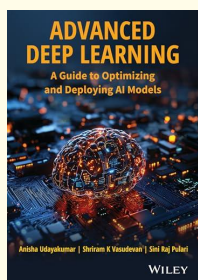
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			Publisher: Apress: New York, 2024	
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19	24756		Title: Linear programming with game theory	1
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			Author: Danielson, Mats Ekenberg, Love	
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			Authors: Chen, Chao Au, Wesley Liu, Shao	
			Publisher: CRC Press: Boca Raton, 2025	
24	24761		Title: Artificial intelligence for natural language processing	1
			Authors: Dhanalekshmi Prasad Yedurkar Ganesh R Pathak Manisha Galphade Thompson Stephan	
			Publisher: CRC Press: Boca Raton, 2026	
25	24762		Title: Advanced deep learning	1
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			Author: Alishba Imran	
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			Author: Rico, Francisco Martin	
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28	24765		Title: Artificial intelligence	1
			Author: Dix, Alan	
			Publisher: CRC Press: Boca Raton, 2025	
29	24766		Title: Machine learning using Python	1
			Authors: Manaranjan Pradhan Dinesh Kumar, U	
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			Author: Lazzeri, Francesca	
			Publisher: Wiley India: New Delhi, 2025	
33	24770		Title: Internet of things	1
			Authors: Shriram K Vasudevan Sundaram, RMD Abhishek S Nagarajan	
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			Author: Neuman, Yair	
			Publisher: CRC Press: Boca Raton, 2025	
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			Publisher: Springer: Berlin, 2023	
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			Publisher: CRC Press: Boca Raton, 2024	
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			Author: Wright, R Glenn	
			Publisher: Routledge: Abingdon, 2022	
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			Author: Sudhir Kumar Pundir	
			Publisher: CBS Publishers: New Delhi. 2020	
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			Author: Nise, Norman S	
			Publisher: Wiley India: New Delhi, 2024	

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