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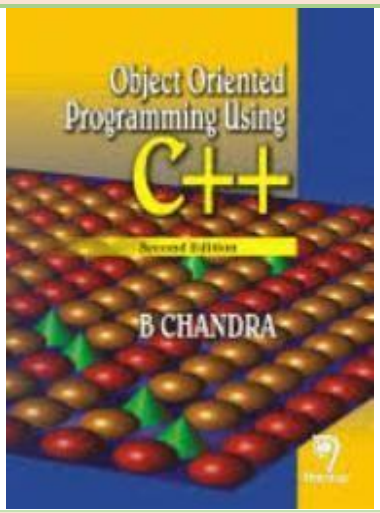
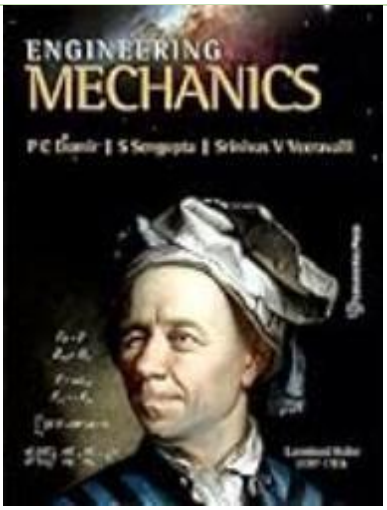
Amar Nath and Shashi Khosla School of Information Technology

1		Object oriented programming using C++ by B. Chandra, 2nd ed. New Delhi: Narosa Publication, 2005. xx, 470p. Author(s) with IITD Affiliation: B. Chandra ISBN: 9788173196539 681.3.06C++ CHA-O Barcode: 178890; CL Click here for details.

Applied Mechanics

2		Digital twin a dynamic system and computing perspective by Ranjan Ganguli... (et al.), Boca Raton: CRC Press, 2023. xii, 239 p. Author(s) with IITD Affiliation: Souvik Chakraborty ISBN: 9781032213620 681.3 -DIG Barcode: 178320; CL Click here for details.
3		Engineering mechanics by P C Dumir, S Sengupta and Srinivas V Veeravalli, Hyderabad: University press, 2020. x, 830p. Author(s) with IITD Affiliation: P. C. Dumir, S. Sengupta and Srinivas V. Veeravalli ISBN: 9789389211573 531:62 DUM-E Barcode: 175964; CL Click here for details.
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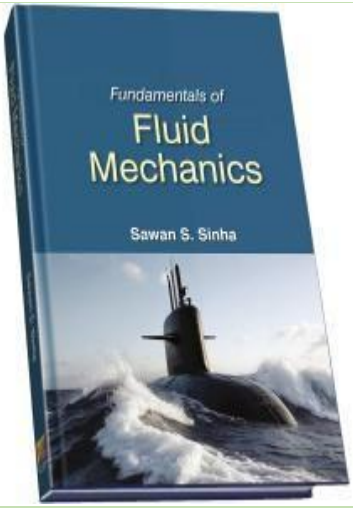
4		Fundamentals of fluid mechanics by Sawan S. Sinha, New Delhi: ANE Books, 2024. viii, 199 p. Author(s) with IITD Affiliation: Sawan S. Sinha ISBN: 9788119662760
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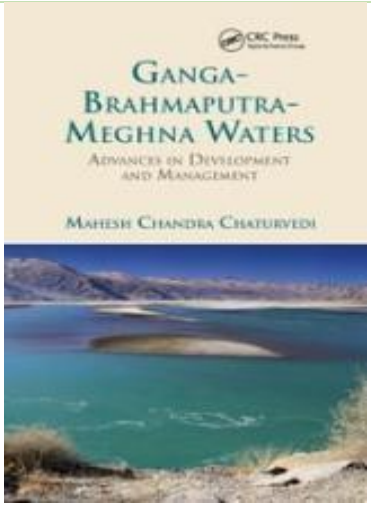
6		Ganga-Brahmaputra-Meghna waters: advances in development and management by Mahesh Chandra Chaturvedi, Boca Raton: Taylor C Francis, 2013. xxv 423 p. Author(s) with IITD Affiliation: Mahesh Chandra Chaturvedi ISBN: 9781439873762
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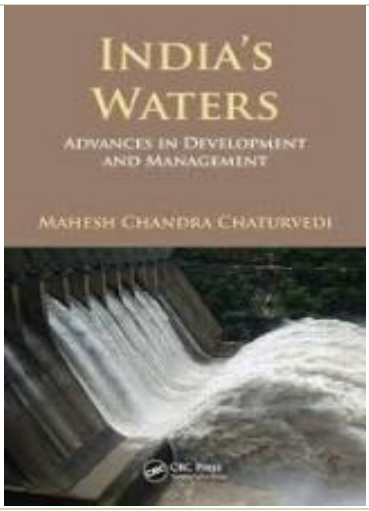
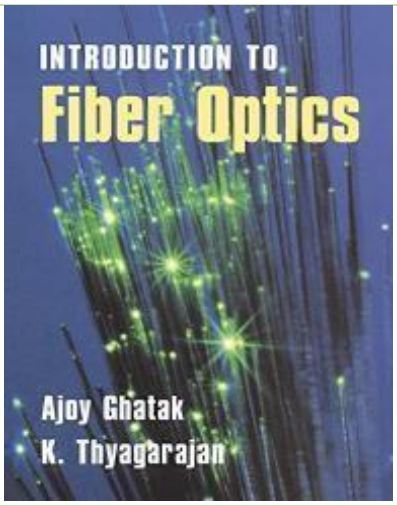
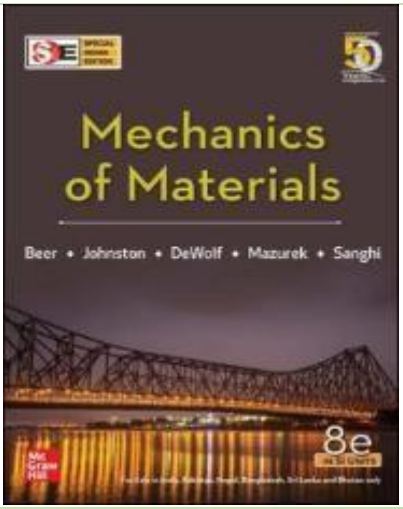
7		India's waters advances in development and management by Mahesh Chandra Chaturvedi, Boca Raton: CRC Press, 2017. xvi, 222 p. Author(s) with IITD Affiliation: Mahesh Chandra Chaturvedi ISBN: 9781138114838 628.1(540) CHA-I Barcode: 178865; CL Click here for details.
8		Introduction to fiber optics by Ajoy Ghatak and K. Thyagarajan, New Delhi: Cambridge/ Foundation Books, 2006. xvi 565 p. Author(s) with IITD Affiliation: Ajoy Ghatak and K. Thyagarajan ISBN: 8175960620 BB 535.5 GHA-I Barcode: 74339; CL Click here for details.
9		Mechanics of materials by Beer, F.P... (et al.), Chennai: McGraw Hill Education (India), 2021. xiv, 831p. Author(s) with IITD Affiliation: Sanjeev Sanghi ISBN: 9789390219421 620.17 -MEC Barcode: 178742; CL Click here for details.
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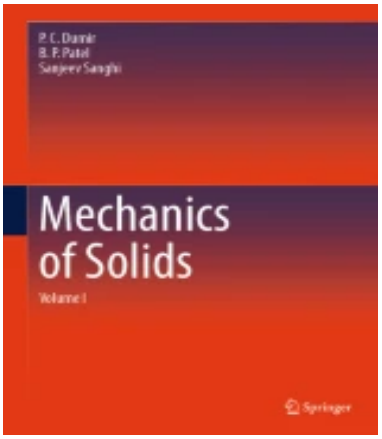
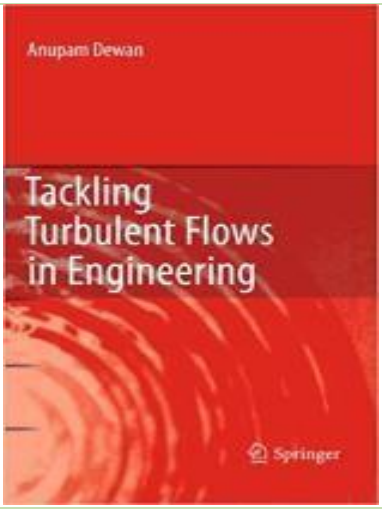
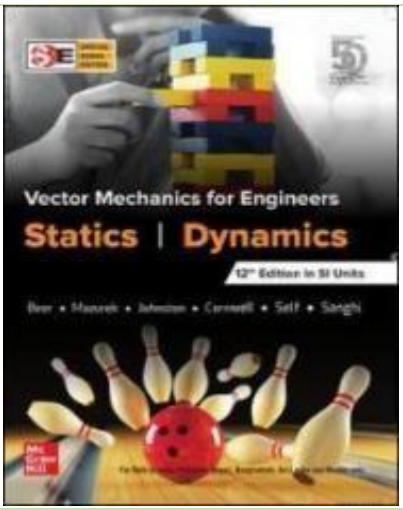
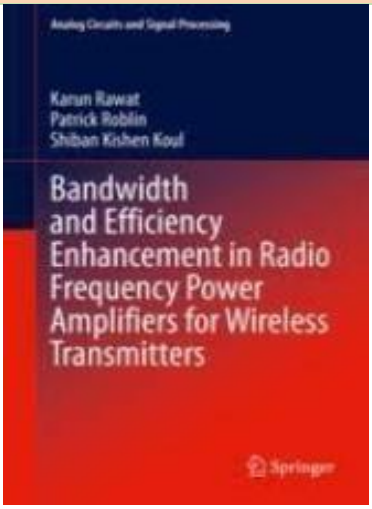
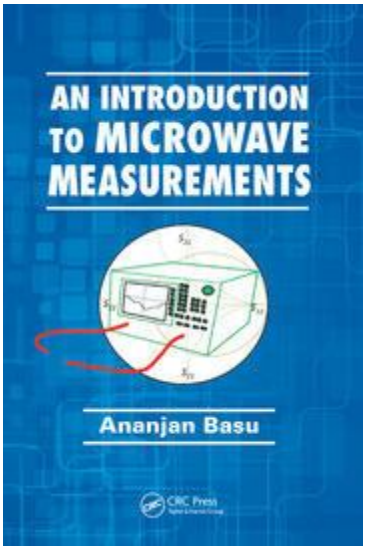
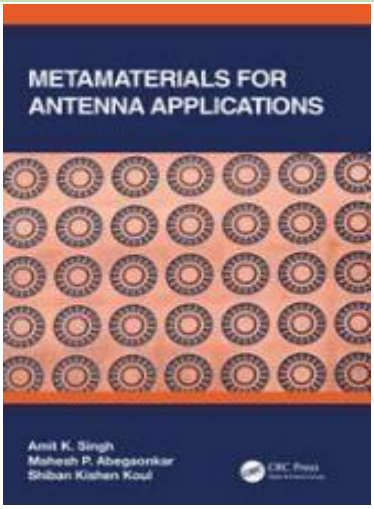
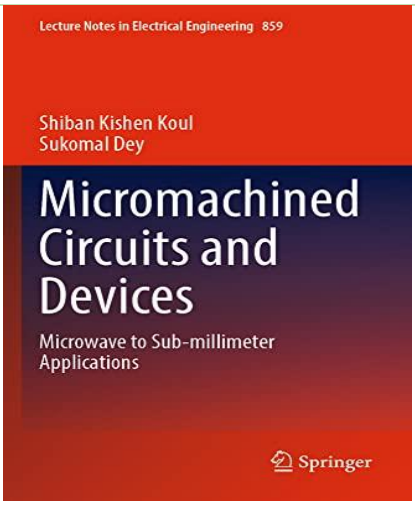
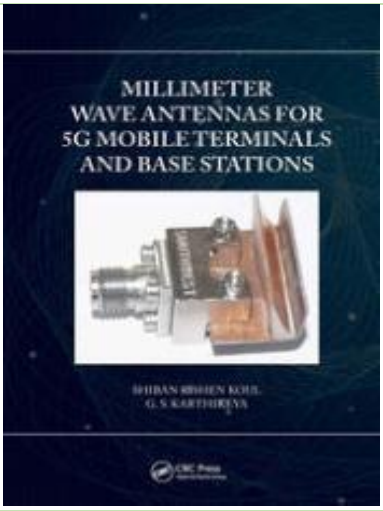
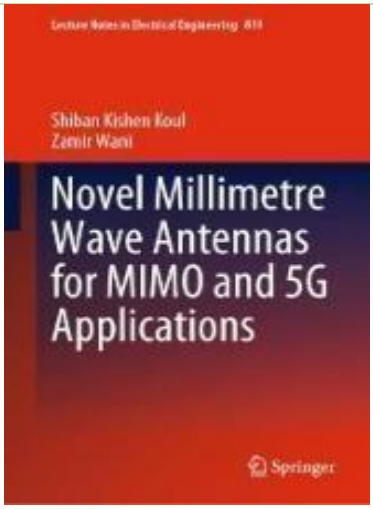
10		Mechanics of solids by P. C. Dumir, B. P. Patel and Sanjeev Sanghi, Singapore: Springer, 2025, x, 548 p., Includes index (p. 549-550). Author(s) with IITD Affiliation: P. C. Dumir, B. P. Patel and Sanjeev Sanghi ISBN: 9789819998289 531 DUM-M Barcode: 180651; CL Click here for details.
11		Tackling turbulent flows in engineering by Anupam Dewan, Berlin: Springer, 2010. xii 124p. Author(s) with IITD Affiliation: Anupam Dewan ISBN: 9783642147661 532.517.4 DEW-T Barcode: 159563; CL Click here for details.
12		Vector mechanics for engineers' statics and dynamics by Ferdinand P. Beer... (et al.), 12th ed. Chennai: McGraw Hill, 2019. v. p. Author(s) with IITD Affiliation: Sanjeev Sanghi ISBN: 9789353166625 531.2/.3 -VEC Barcode: 179110; CL Click here for details.

Applied Research in Electronics

13		Bandwidth and efficiency enhancement in radio frequency power amplifiers for wireless transmitters by Karun Rawat, Patrick Roblin, Shiban Kishen Koul, Cham: Springer, 2020. ix, 390p., - Analog circuits and signal processing. Author(s) with IITD Affiliation: Shiban Kishen Koul ISBN: 9783030388652 621.375.026 RAW-B Barcode: 177701; CL Click here for details.
14		Introduction to microwave measurements by Ananjan Basu, Boca Raton: CRC Press, 2015. xv 303p., Includes index (p. 295-303). Author(s) with IITD affiliation: Ananjan Basu ISBN: 9781482214352 621.37 BAS-I Barcode: 167197; CL Click here for details.
15		Metamaterials for antenna applications by Amit K. Singh, Mahesh P. Abegaonkar and Shiban Kishen Koul, Boca Raton: CRC Press, 2022. xviii,195 p. Author(s) with IITD Affiliation: Mahesh P. Abegaonkar and Shiban Kishen Koul ISBN: 9780367493509 537.8 SIN-M Barcode: 177122; CL Click here for details.

16		Micromachined circuits and devices: microwave to sub-millimeter applications by Shiban Kishen Koul and Sukomal Dey, Singapore: Springer, 2021. xvi, 380p., Includes references and index (p.377-380) Author(s) with IITD Affiliation: Shiban Kishen Koul ISBN: 9789811694455 621.3.049.77 KOU-M Barcode: 179256; CL Click here for details.
17		Millimeter wave antennas for 5G mobile terminals and base stations by Shiban Kishen Koul and G.S. Karthihikeya, Boca Raton: CRC Press, 2021. xvi, 241 p. Author(s) with IITD Affiliation: Shiban Kishen Koul ISBN: 9780367445430 621.395 KOU-M Barcode: 175060; CL Click here for details.
18		Novel millimetre wave antennas for MIMO and 5G applications by Shiban Kishen Koul and Zamir Wani, Singapore: Springer, 2021. xvi, 171 p., - Lecture Notes in Electrical Engineering. Author(s) with IITD Affiliation: Shiban Kishen Koul ISBN: 9789811672804 621.396.677.4 KOU-N Barcode: 179065; CL Click here for details.
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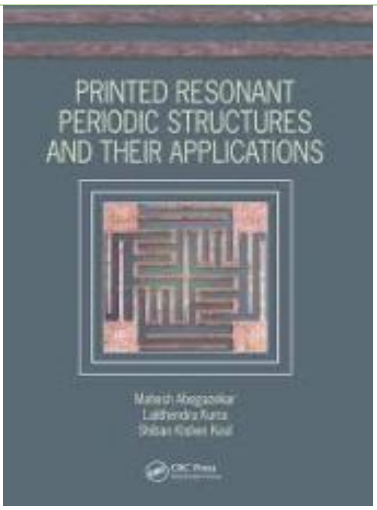
19		Printed resonant periodic structures and their applications by Mahesh P. Abegaonkar, Lalithendra Kurra and Shiban Kishen Koul, Boca raton: CRC Press, 2016. x, 147p. Author(s) with IITD Affiliation: Mahesh P. Abegaonkar and Shiban Kishen Koul ISBN: 9781498782111
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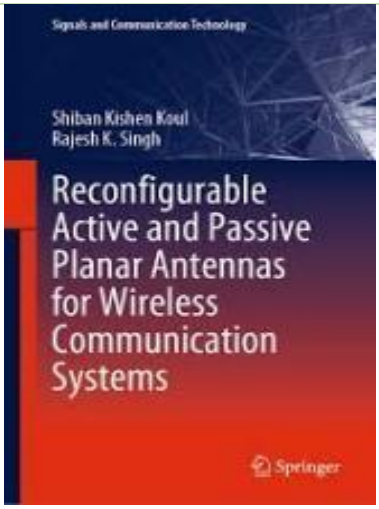
20		Reconfigurable active and passive planar antennas for wireless communication systems by Shiban Kishen Koul and Rajesh K. Singh, Singapore: Springer, 2022. xx, 198 p., - Signals and communication technology. Author(s) with IITD Affiliation: Shiban Kishen Koul ISBN: 9789811965364
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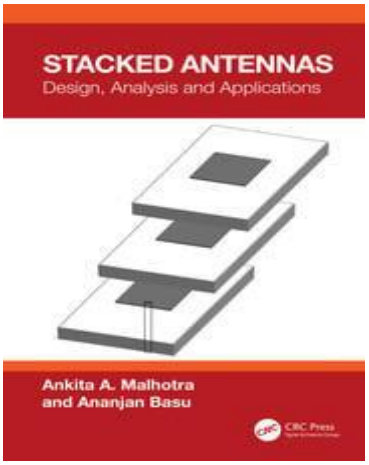
21		Stacked antennas: design, analysis and applications by Ankita Malhotra, Ananjan Basu, Boca Raton: CRC Press, 2015. xv 222., Includes index. Author(s) with IITD Affiliation: Ananjan Basu ISBN: 9781032667225
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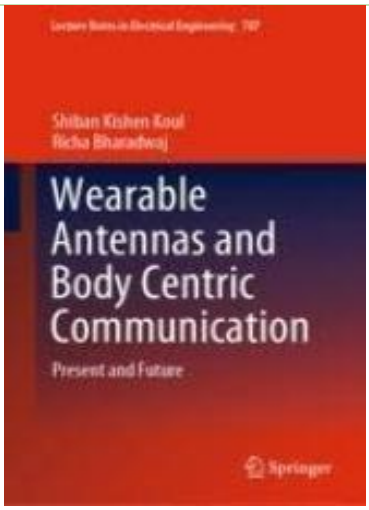
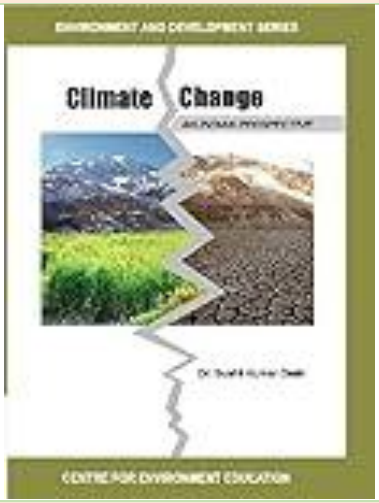
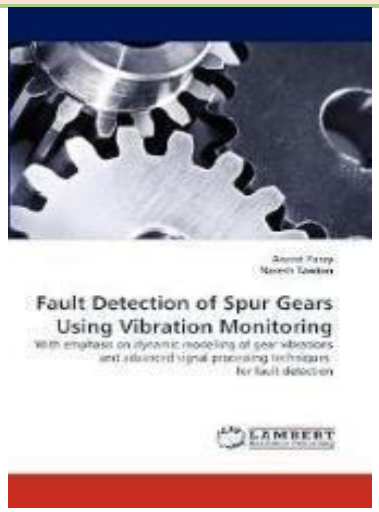
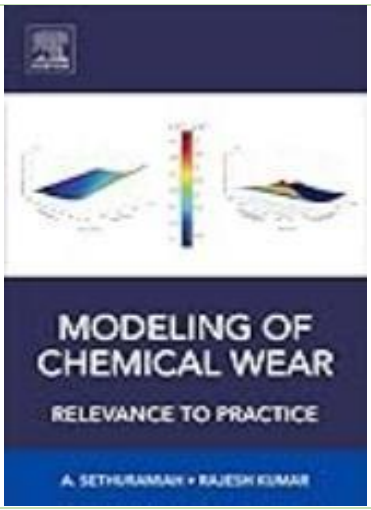
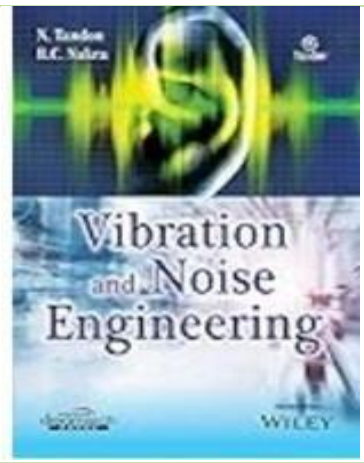
22		Wearable antennas and body centric communication present and future by Shiban Kishen Koul and Richa Bharadwaj, Singapore: Springer, 2021. xxvi, 312 p., - Lecture notes in electrical engineering. Author(s) with IITD Affiliation: Shiban Kishen Koul ISBN: 9789811639753 621.396.67 KOU-W Barcode: 178876; CL Click here for details.

Atmospheric Sciences

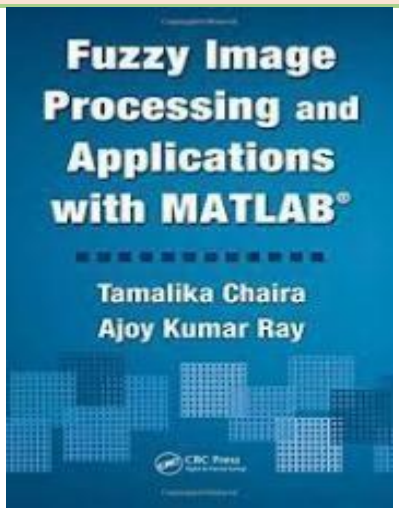
23		Climate change: an Indian perspective by Sushil Kumar Dash, New Delhi: Cambridge University Press, 2007. xiv, 262 p. Environmental and development series. Author(s) with IITD Affiliation: Sushil Kumar Dash ISBN: 9788175965331 551.583(540) DAS-C Barcode: G24102; CL Click here for details.

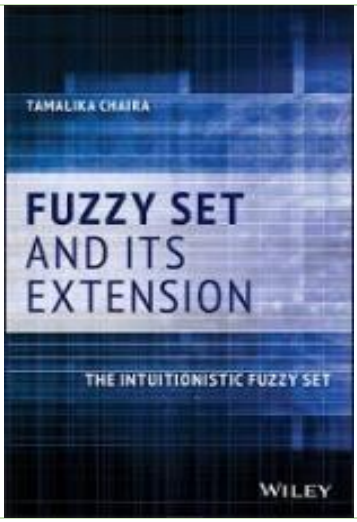
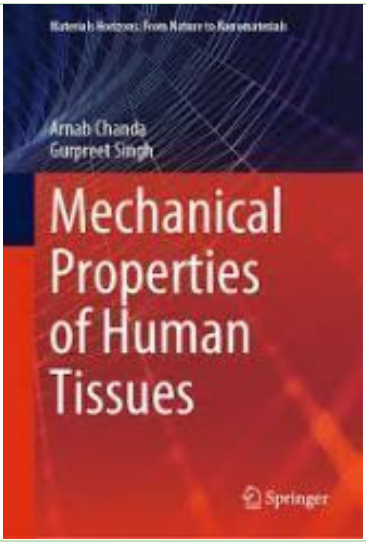
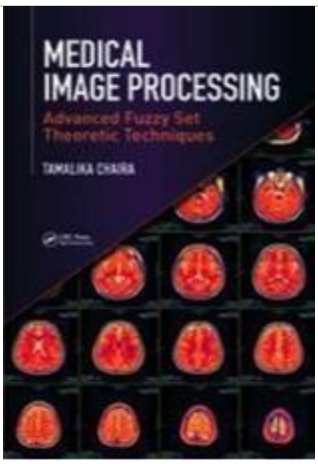
Automotive Research and Tribology

24		Fault detection of spur gears using vibration monitoring with emphasis on dynamic modelling of gear vibrations and advanced signal processing techniques for fault detection by Anand Parey and Naresh Tandon, Saarbrücken: Lambert Academic Publishing, 2010. 196 p. Author(s) with IITD Affiliation: Naresh Tandon ISBN: 9783838390345 621.817 PAR-F Barcode: 179140; CL Click here for details.

25		Modeling of chemicals wear relevance to practice by A. Sethuramiah and Rajesh Kumar, Amsterdam: Elsevier, 2016. viii, 232 p. Author(s) with IITD Affiliation: A. Sethuramiah ISBN: 9780128045336 621.89 SET-M Barcode: 178854; CL Click here for details.
26		Vibration and noise engineering by Naresh Tandon and B. C. Nakra, New Delhi: I.K. International, 2017. ix, 193 p. Author(s) with IITD Affiliations: Naresh Tandon ISBN: 9789389633047 628.517.2 TAN-V Barcode: 179441; CL Click here for details.

Biomedical Engineering

27		Fuzzy image processing and applications with MATLAB by Chaira Tamalika and Ajoy Kumar Ray, Boca Raton: Taylor and Francis, 2010. xv 213 p. Author(s) with IITD Affiliation: Tamalika Chaira ISBN: 9781439807088 681.327.57 CHA-F Barcode: 157391; CL Click here for details.

28		Fuzzy set and its extension the intuitionistic fuzzy set by Tamalika Chaira, Hoboken: Wiley, 2019. xvi, 288 p. Author(s) with IITD Affiliation: Tamalika Chaira ISBN: 9781119544197 510.22 CHA-F Barcode: 178867; CL Click here for details.
29		Mechanical properties of human tissues by Arnab Chanda and Gurpreet Singh, Singapore: Springer, 2023. x, 92 p. Author(s) with IITD Affiliation: Arnab Chandra ISBN: 9789819922246 611.018 CHA-M Barcode: 178766; CL Click here for details.
30		Medical image processing advanced fuzzy set theoretic techniques by Tamalika Chaira, Boca Raton: CRC Press, 2015. xvi, 218 p. Author(s) with IITD Affiliation: Tamalika Chaira ISBN: 9780367268350 616-073:004 CHA-M Barcode: 178688; CL Click here for details.
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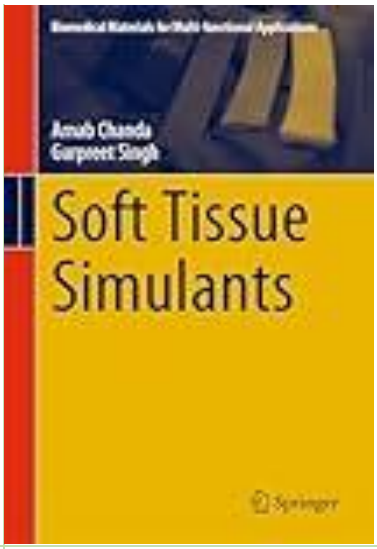
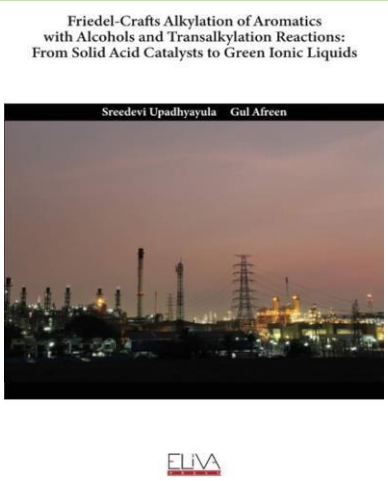
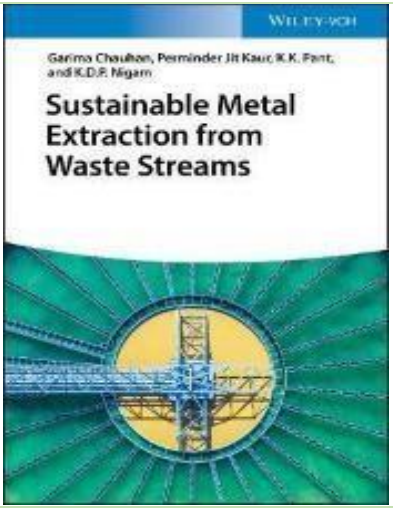
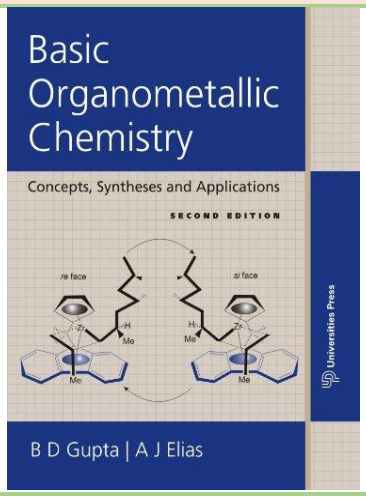
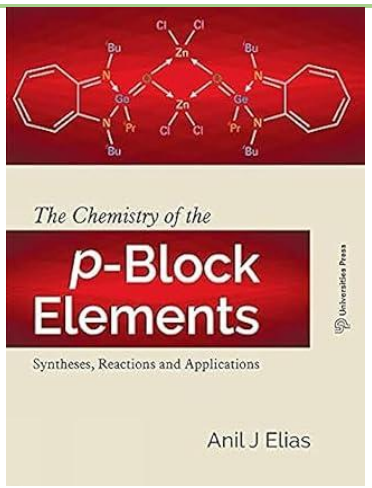
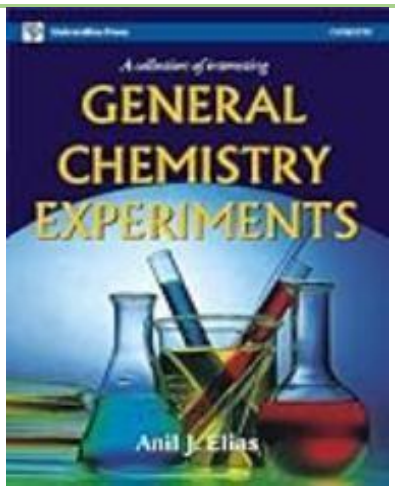
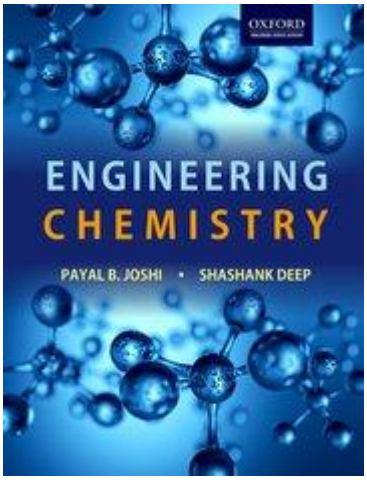
31		Soft tissue simulants by Arnab Chanda and Gurpreet Singh, Singapore: Springer, 2024. xiv, 146 p. Author(s) with IITD affiliation: Arnab Chanda ISBN: 9789819730599 57.086.8:616-77 CHA-S Barcode: 181340; CL Click here for details.

Chemical Engineering

32		Friedel-crafts alkylation of aromatics with alcohols and transalkylation reactions: from solid acid catalysts to green ionic liquids by Sreedevi Upadhyayula and Gul Afreen, Republica Moldova: Eliva Press, 2020. 35p. Author(s)with IITD Affiliations: Sreedevi Upadhyayula ISBN: 9781636480268 547.56 UPA-F Barcode: 179430; CL Click here for details.
33		Sustainable metal extraction from waste streams by Garima Chauhan... (et al.), Weinheim: John Wiley, 2020. xiv, 279p. Author(s) with IITD Affiliation: Perminder Jit Kaur, K. K. Pant, K.D.P. Nigam ISBN: 9783527347551 669.053:628.54 -SUS Barcode: 174507; CL Click here for details.

Chemistry

34		Basic organometallic chemistry: concepts, syntheses and applications of transition metals by B. D. Gupta and A. J. Elias, 2nd ed., Hyderabad: Universities Press, 2013. ix 513p. Author(s) with IITD affiliation: Anil J Elias ISBN: 9788173718748 547.1'13 GUP-B Barcode: 163763; CL Click here for details.
35		Chemistry of the p-Block elements: syntheses, reaction and applications by Anil J Elias, Hyderabad: Universities Press, 2019. xxiii, 624p. Author(s) with IITD affiliation: Anil J Elias ISBN: 9789386235718 546.1/.9 ELI-C Barcode: 173268; CL Click here for details.
36		Collection of interesting general chemistry experiments by Anil J. Elias, Hyderabad: Universities Press(India), 2002. 132 p. Author(s) with IITD Affiliation: Anil J Elias ISBN: 8173714215 542 ELI-C Barcode: 144479; CL Click here for details.

37		Engineering Chemistry by Payal B. Joshi and Shashank Deep, Noida: Oxford University Press, 2019 Author(s) with IITD affiliation: Shashank Deep ISBN: 9780199496662
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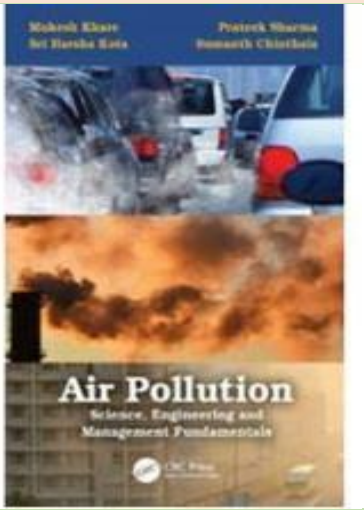
Civil and Environmental Engineering

38		Air pollution: science, engineering and management fundamentals by Mukesh Khare... (et al.), Boca Raton: CRC Press, 2025. xxvi. 440 p. Author(s) with IITD Affiliation: Mukesh Khare and Sri Harsha Kota ISBN: 9780367750527
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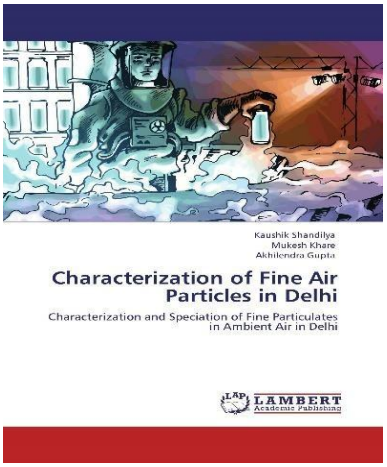
39		Characterization of fine air particles in Delhi: characterization and speciation of fine particulates in ambient air in Delhi by Kaushik Shandilya, Mukesh Khare and Akhilendra Gupta, Saarbrucken: Lambert Academic Publishing, 2012. xx, 434 p. Author(s) with IITD Affiliation: Mukesh Khare ISBN: 9783848491032
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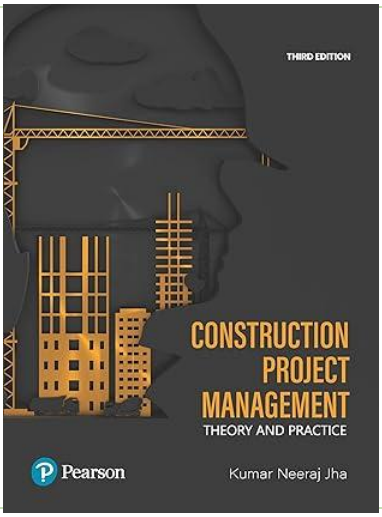
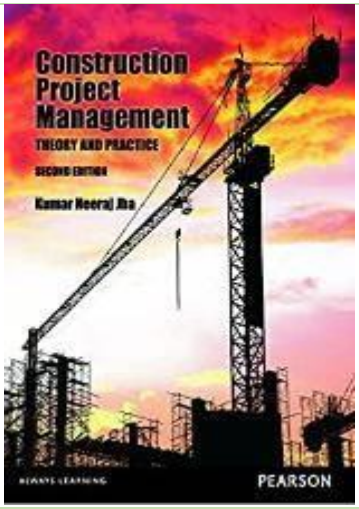
40		Construction company management by Hasan Abid, Asheem Shrestha and Kumar Neeraj Jha, Oxon: Routledge, 2025. xi, 270 p. Author(s) with IITD Affiliation: Mukesh Khare ISBN: 9783848491032 69.005.7 HAS-C Barcode: 181326; CL Click here for details.
41		Construction project management: theory and practice by Kumar Neeraj Jha, 3rd ed., New Delhi: Pearson, 2025. 924p. Author(s) with IITD affiliation: Kumar Neeraj Jha ISBN: 9789361593826 69:005.8 JHA-C Barcode: 181372; CL Click here for details.
42		Construction project management: theory and practice By Kumar Neeraj Jha, 2nd ed. Noida: Pearson India, 2015. xxiii 878 p. Author(s) with IITD Affiliation: Kumar Neeraj Jha ISBN: 9789332542013 69:658 JHA-C Barcode: 169262; CL Click here for details.
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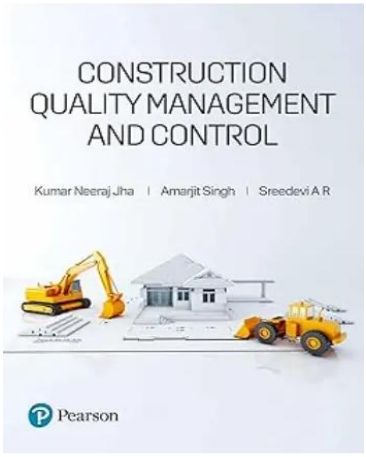
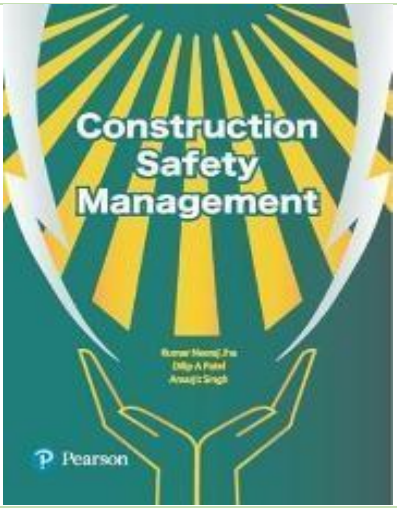
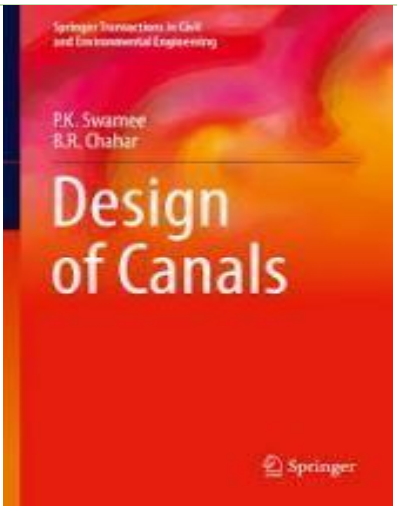
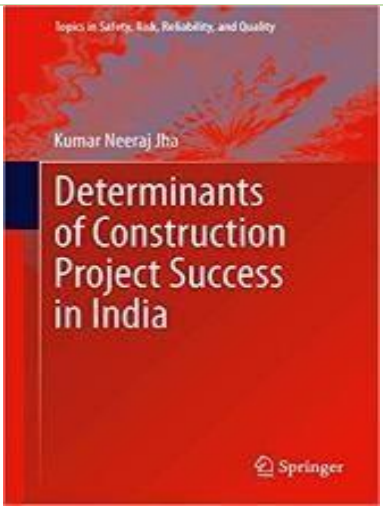
43		Construction Quality Management and Control by Kumar Neeraj Jha, Amarjit Singh and Sreedevi A R, New Delhi: Pearson, 2025. 340p. Author(s) with IITD affiliation: Kumar Neeraj Jha ISBN: 9789367137550 624:005.6 JHA-C Barcode: G24086; CL Click here for details.
44		Construction safety management by Kumar Neeraj Jha, Dilip A Patel and Amarjit Singh, Noida: Pearson, 2022. xxii, 418 p. Author(s) with IITD Affiliation: Kumar Neeraj Jha 69:614.8 JHA-C Barcode: G24005; CL Click here for details.
45		Design of canals by P.K. Swamee and B.R. Chahar, New Delhi: Springer, 2015. xi,183 p., - Springer transactions in civil and environmental engineering. Author(s) with IITD Affiliation: Bhagu Ram Chahar ISBN: 9788132223214 626.1 SWA-D Barcode: 178850; CL Click here for details.

46		Determinants of construction project success in India by Kumar Neeraj Jha, New York: Springer, 2013. xiv 227p., - Topics in safety, risk, reliability, and quality. Author(s) with IITD Affiliation: Kumar Neeraj Jha ISBN: 9789400762558 691.32 JHA-D Barcode: 164159; CL Click here for details.
47		Environmental policy evaluation efficacy and viability of pollution control using environmental modelling and econometrics by Arun Kansal and Mukesh Khare, Saarbrucken: VDM Verlag, 2009. 222p. Author(s) with IITD Affiliation: Mukesh Khare ISBN: 9783639216240 502.175:303.725 KAN-E Barcode: 178855; CL Click here for details.
48		Fatigue behaviour of offshore structures by Ashok Gupta and Ramesh Prasad Singh, Berlin: Springer, 1986. xii, 309 p., - Lecture notes in engineering. Author(s) with IITD Affiliation: Ashok Gupta ISBN: 9783540170242 626.01 GUP-F Barcode: 178892; CL Click here for details.
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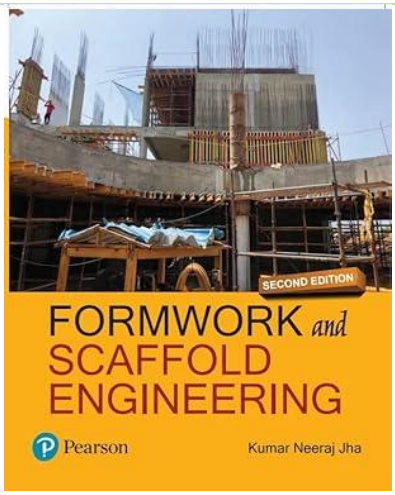
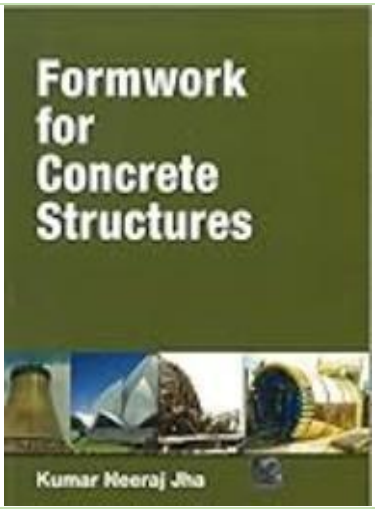
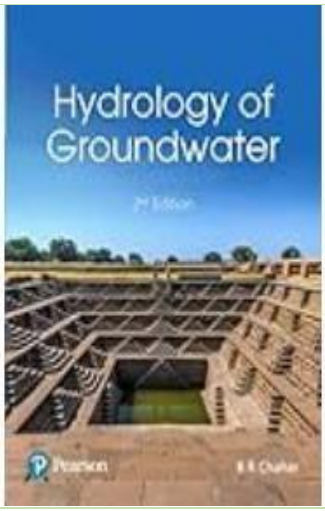
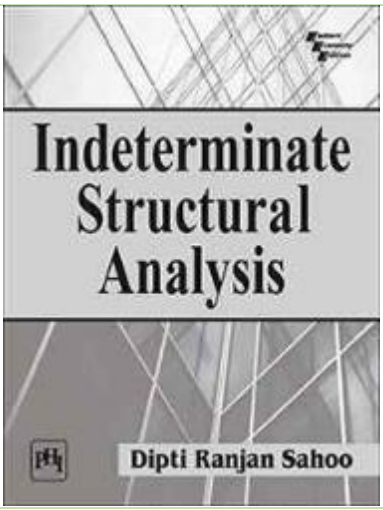
49		Formwork and Scaffold Engineering by Kumar Neeraj Jha, 2nd ed., New Delhi: Pearson, 2024. 616p. Author(s) with IITD affiliation: Kumar Neeraj Jha ISBN: 9789356066274 624.012.4 JHA-F Barcode: 181353; CL Click here for details.
50		Formwork for concrete structures by Kumar Neeraj Jha, New Delhi: Tata McGraw Hill, 2012. xx 574p. Author(s) with IITD Affiliation: Kumar Neeraj Jha ISBN: 9781259007330 624.012.4 JHA-F Barcode: 162880; CL Click here for details.
51		Hydrology of groundwater by B R Chahar, 2nd ed. Noida: Pearson, 2024. xx, 791 p. Author(s) with IITD Affiliation: Bhagu Ram Chahar ISBN: 9789357059695 556.3 CHA-H Barcode: 180015; CL Click here for details.

52		Indeterminate structural analysis by Dipti Ranjan Sahoo, Delhi: PHI Learning, 2021. xii, 466p. Author(s) with IITD Affiliation: Dipti Ranjan Sahoo ISBN: 9789354432958
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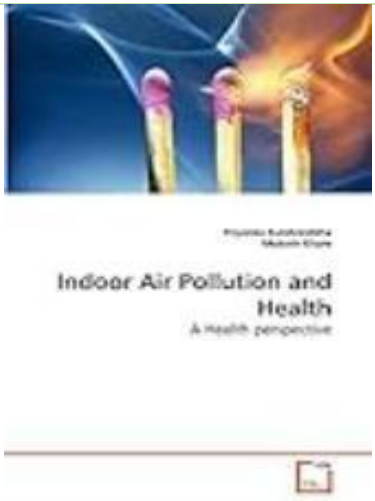
53		Indoor air pollution and health a health perspective by Priyanka Kulshreshtha and Mukesh Khare by Priyanka Kulshreshtha and Mukesh Khare, Saarbrucken: VDM Verlag, 2010. 389 p. Author(s) with IITD Affiliation: Mukesh Khare ISBN: 9783639260939
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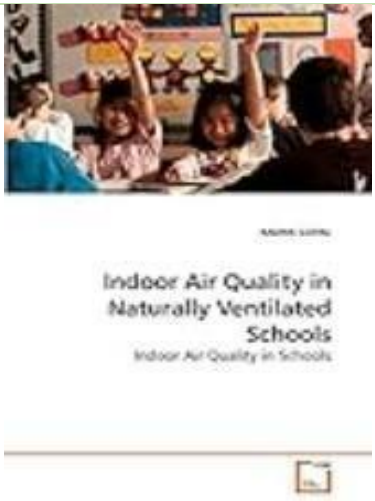
54		Indoor air quality in naturally ventilated schools indoor air quality in schools by Radha Goel and Mukesh Khare, Saarbrucken: VDM Verlag, 2010. vii, 204 p. Author(s) with IITD Affiliation: Mukesh Khare ISBN: 9783639252347
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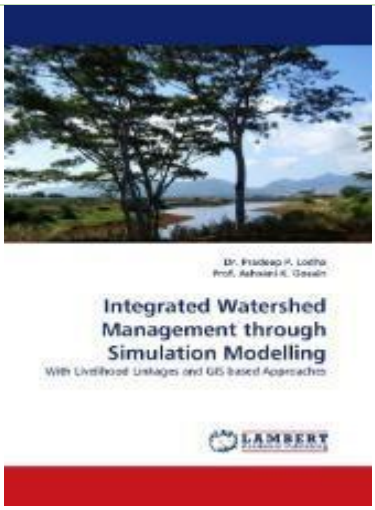
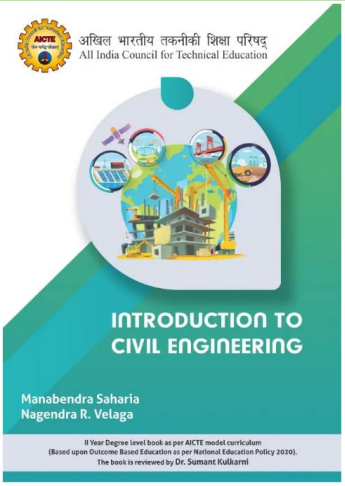
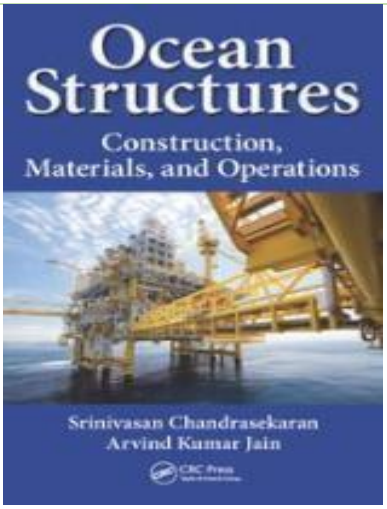
55		Integrated watershed management through simulation modeling with livelihood linkages and GIS based approaches by Pradeep P. Lodha and Ashvani K. Gosain, Saarbrucken: Lambert Academic Publishing, 2010. 160 p. Author(s) with IITD Affiliation: Ashwani K. Gosain ISBN: 9783838308593 556.51:303.094.7 LOD-I Barcode: 178858; CL Click here for details.
56		Introduction to Civil Engineering by Manabendra Saharia and Nagendra R. Velaga, New Delhi: All India Council for Technical Education (AICTE), 2023. Author(s) with IITD affiliation: Manabendra Saharia ISBN: 9788196038649 624 SAH-I Barcode: G24083; CL Click here for details.
57		Ocean structures construction, materials, and operations by Srinivasan Chandrasekaran and Arvind Kumar Jain, Boca Raton: CRC Press, 2017. xiii, 329p. Author(s) with IITD Affiliation: Arvind Kumar Jain ISBN: 9781498797429 624.034.5 CHA-O Barcode: 169684; CL Click here for details.
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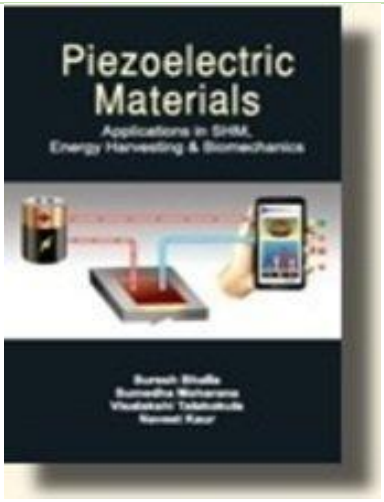
58		Piezoelectric materials applications in SHM, energy harvesting and bio-mechanics by Suresh Bhalla … (et. al.), New Delhi: Ane Books Pvt. Ltd., 2016. xii, 275p. Author(s) with IITD Affiliation: Suresh Bhalla ISBN: 9789385462467
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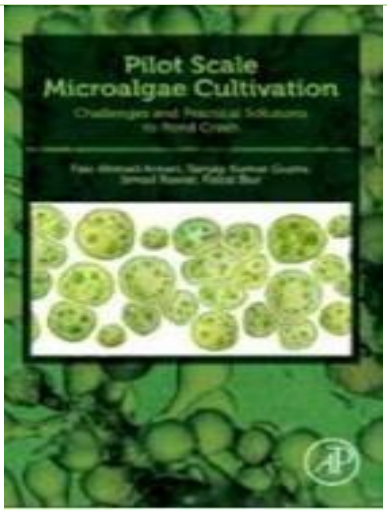
59		Pilot scale microalgae cultivation: challenges and practical solutions to pond crash by Faiz Ahmad Ansari... (et al.), London: Elsevier, 2024. ix, 210 p. Author(s) with IITD Affiliation: Sanjay Kumar Gupta ISBN: 9780323959629
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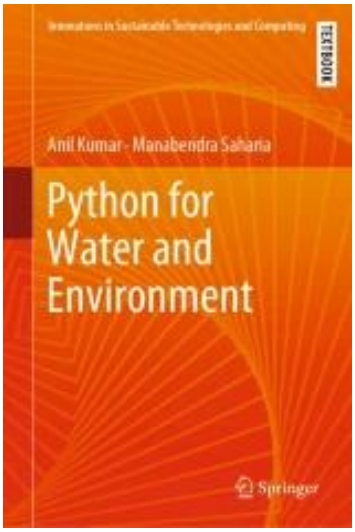
60		Python for water and environment by Anil Kumar and Manabendra Saharia, Singapore: Springer, 2024. xix, 288 p. Author(s) with IITD affiliation: Manabendra Saharia ISBN: 9789819994076
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61		Urban air quality modelling a neuro-fuzzy approach by Suresh Jain and Mukesh Khare, Saarbrucken: VDM Verlag, 2010. 169 p. Author(s) with IITD Affiliation: Mukesh Khare ISBN: 9783639234237
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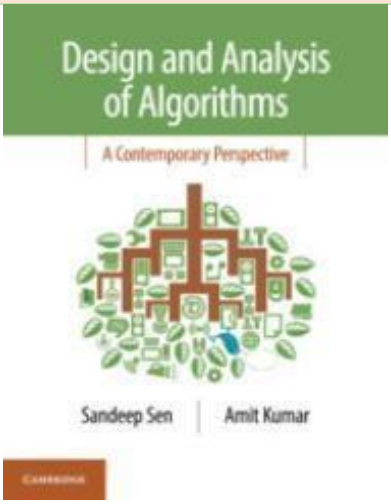
Computer Science and Engineering

62		Design and analysis of algorithms: a contemporary perspective by Sandeep Sen and Amit Kumar, Cambridge: Cambridge University Press, 2019. xxvi, 367 p. Author(s) with IITD Affiliation: Sandeep Sen and Amit Kumar ISBN: 9781108721998
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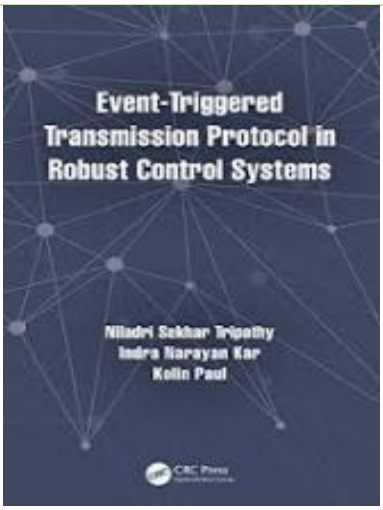
63		Event-triggered transmission protocol in robust control systems by Niladri Sekhar Tripathy, Indra Narayan Kar and Kolin Paul, Boca Raton: CRC Press, 2023. xvii, 138 p. Author(s) with IITD Affiliation: Indra Narayan Kar and Kolin Paul ISBN: 9781032135250
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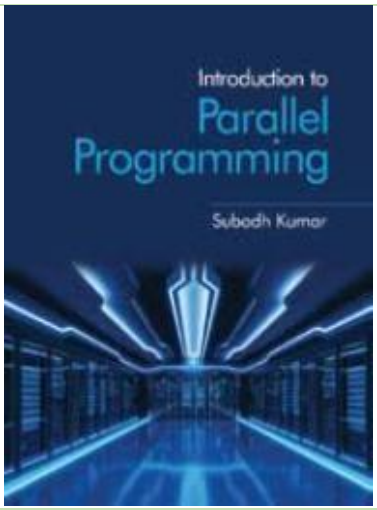
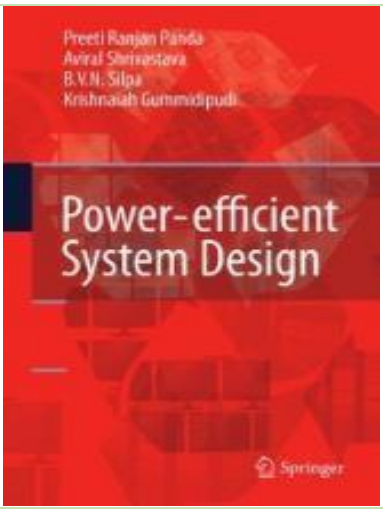
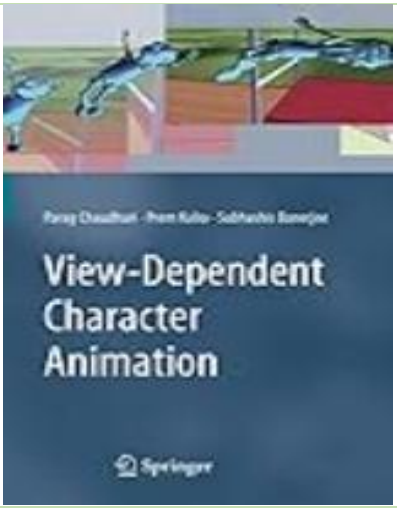
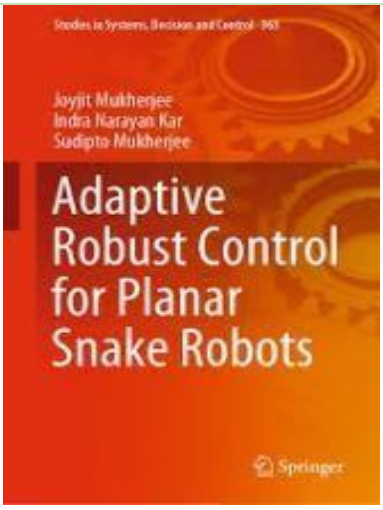
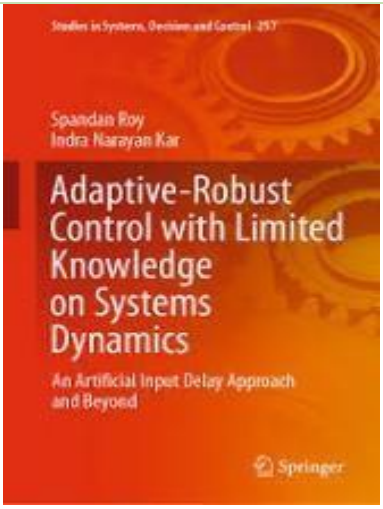
64		Introduction to parallel programming by Subodh Kumar, New York: Cambridge University Press, 2022. xi, 282p. Author(s) with IITD Affiliation: Subodh Kumar ISBN: 9781009069533 681.3 SUB-I Barcode: 178765; CL Click here for details.
65		Power-efficient system design by Preeti Ranjan Panda …(et. al.), New York: Springer, 2010. x 253p. Author(s) with IITD Affiliation: Preeti Ranjan Panda ISBN: 9781441963871 621.38 -POW Barcode: 158971; CL Click here for details.
66		View-dependent character animation by Parag Chaudhuri, Prem Kalra and Subhashis Banerjee, London: Springer, 2007. xi, 133 p. Author(s) with IITD Affiliation: Prem Kalra and Subhashis Banerjee ISBN: 9781846285912 791-57:004.928 CHA-V Barcode: 178879; CL Click here for details.

Electrical Engineering

67		Active device development for automobiles a reference book by Shankar Sehgal, Subir Kumar Saha and Indra Narayan Kar, Saarbrucken: Lambert Academic Publishing, 2011. v.p. Author(s) with IITD Affiliation: Subir Kumar Saha and Indra Narayan Kar ISBN: 9783845424781 629.331:621.313 SEH-A Barcode: 178861; CL Click here for details.
68		Adaptive robust control for planner snake robots by Joyjit Mukherjee, Indra Narayan Kar and Sudipto Mukherjee, Cham: Springer, 2021. xvi, 168 p., - Studies in systems, decision and control. Author(s) with IITD Affiliation: Indra Narayan Kar and Sudipto Mukherjee ISBN: 9783030714598 621.3-52 MUK-A Barcode: 178847; CL Click here for details.
69		Adaptive-robust control with limited knowledge on system dynamics an artificial input delay approach and beyond by Spandan Roy and Indra Narayan Kar, Singapore: Springer, 2020. xix, 144 p., - Studies in systems, decision and control. Author(s) with IITD Affiliation: Indra Narayan Kar ISBN: 9789811506390 681.51 ROY - A Barcode: 178848; CL Click here for details.

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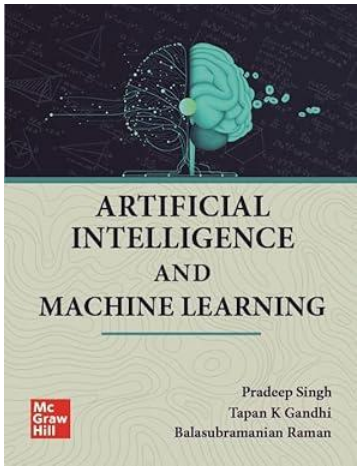
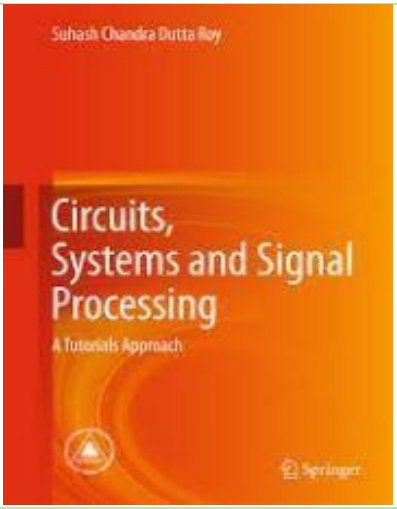
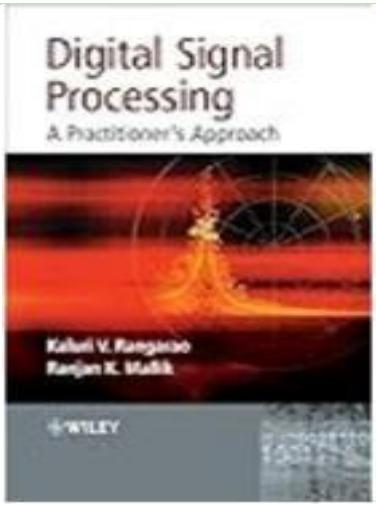
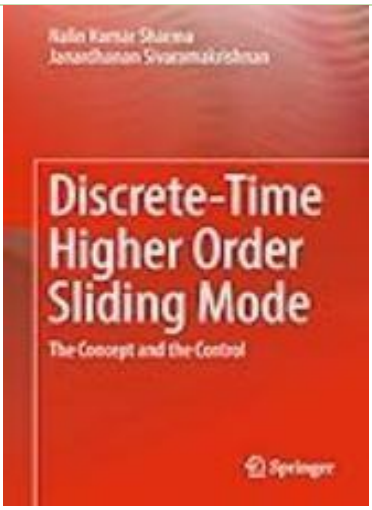
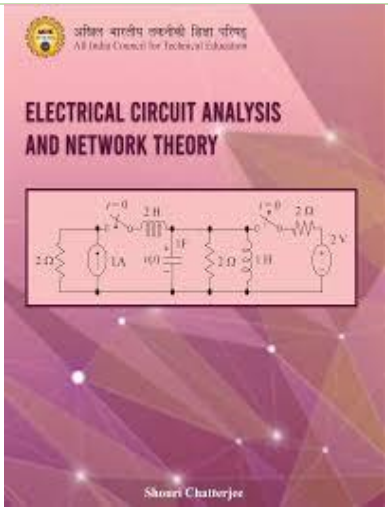
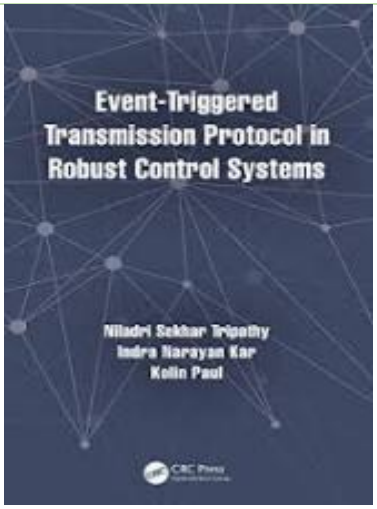
70		Artificial Intelligence and Machine Learning by Pradeep Singh, Tapan K Gandhi and Balasubramanian Raman, New Delhi: McGraw Hill, 2025. 584p., - Includes index. Author(s) with IITD Affiliation: Tapan K Gandhi ISBN: 9789364440820 681.3 SIN-A Barcode: 181342; CL Click here for details.
71		Circuits, systems and signal processing a tutorials approach by Suhash Chandra Dutta Roy, Singapore: Springer, 2018. xxiv, 320p. Author(s) with IITD Affiliation: Suhash Chandra Dutta Roy ISBN: 9789811069185 621.391.81 DUT-C Barcode: 172880; CL Click here for details.
72		Digital signal processing: a practitioner's approach by Kaluri V. Rangarao and Ranjan K. Mallik, Chichester: Wiley, 2005. xvi, 191 p. Author(s) with IITD Affiliation: Ranjan K. Mallik ISBN: 9780470017692 681.3 RAN-D Barcode: 179367; CL Click here for details.

73		Discrete-time higher order sliding mode the concept and the control by Nalin Kumar Sharma and Janardhanan Sivaramakrishnan, Switzerland: Springer, 2019. xvi, 96p. Author(s) with IITD Affiliation: Janardhanan Sivaramakrishnan ISBN: 9783030001711 681.511 SHA-D Barcode: 178891; CL Click here for details.
74		Electrical circuit analysis and network theory by Shouri Chatterjee, New Delhi: All India Council for Technical Education (AICTE), 2022. Author(s) with IITD Affiliation: Shouri Chatterjee ISBN: 9788195986385 To be Ordered Barcode: To be Ordered; CL Click here for details.
75		Event-triggered transmission protocol in robust control systems by Niladri Sekhar Tripathy, Indra Narayan Kar and Kolin Paul, Boca Raton: CRC Press, 2023. xvii, 138 p. Author(s) with IITD Affiliation: Indra Narayan Kar and Kolin Paul ISBN: 9781032135250 681.511 TRI-E Barcode: 178895; CL Click here for details.
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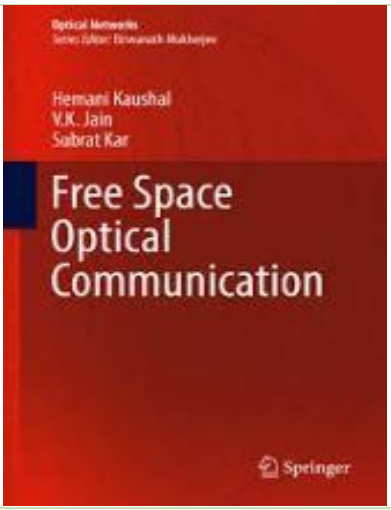
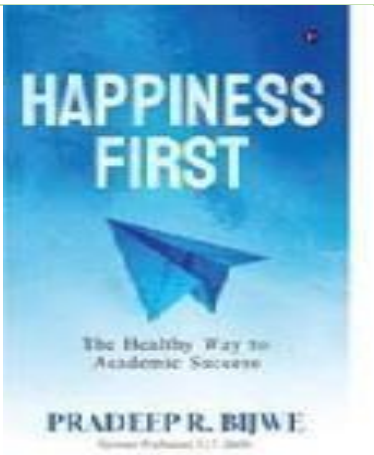
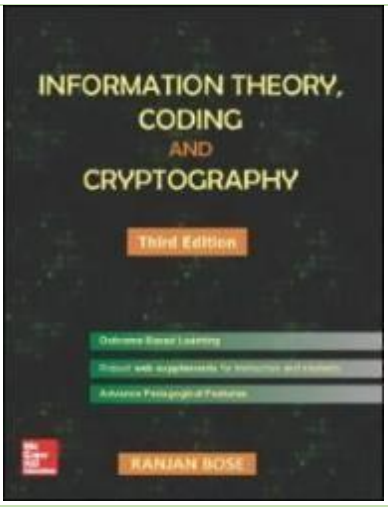
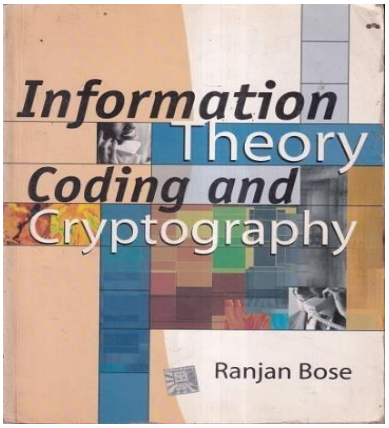
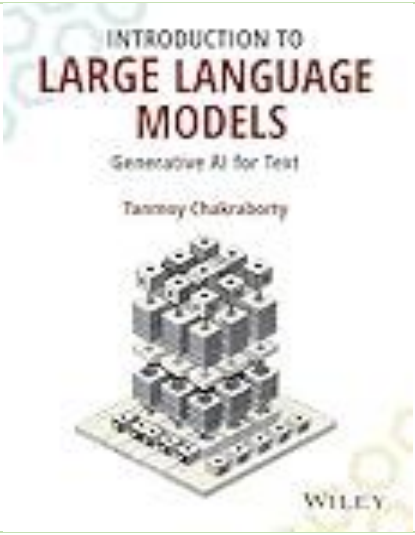
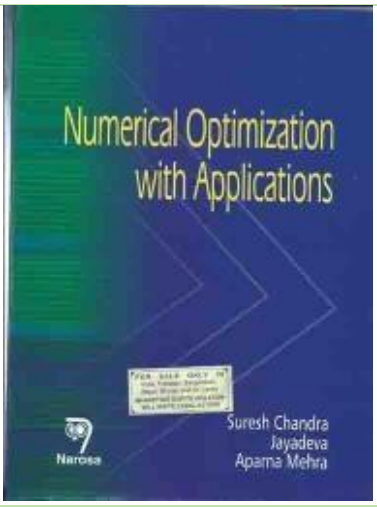
76		Free space optical communication by Kaushal Hemani, V.K. Jain and Subrat Kar, New Delhi: Springer, 2017. xxix, 209p., - Optical networks. Author(s) with IITD Affiliation: V.K. Jain and Subrat Kar ISBN: 9788132236894 621.391 KAU-F Barcode: 178772; CL Click here for details.
77		Happiness first: healthy way to academic success by Pradeep R. Bijwe, Chennai: Notion press, 2024. xiv, 223p. Author(s) with IITD Affiliations: Pradeep R. Bijwe ISBN: 9798893639520 159.942:001.32 BIJ-H Barcode: 179557; CL Click here for details.
78		Information theory, coding and cryptography by Ranjan Bose, 3rd ed. New Delhi: McGraw Hill, 2016. xxvi, 463 p. Author(s) with IITD Affiliation: Ranjan Bose ISBN: 9789385880568 621.391 BOS-I Barcode: 179064; CL Click here for details.

79		Information theory, coding and cryptography by Ranjan Bose, New Delhi: Tata McGraw- Hill Publishing, 2002. xvii, 277p. Author(s) with IITD Affiliation: Ranjan Bose ISBN: 9780070482975 621.391 BOS-I Barcode: G23702; CL Click here for details.
80		Introduction to large language models: generative AI for text by Tanmoy Chakraborty, New Delhi: Wiley, 2025. xxi, 461 p. Author(s) with IITD Affiliation: Tanmoy Chakraborty ISBN: 9789363864740 004.434:004.8 CHA-I Barcode: G24087; TB Click here for details.
81		Numerical optimization with applications by Suresh Chandra, Jayadeva and Aparna Mehra, New Delhi: Narosa, 2009. xiii 694 p. Author(s) with IITD Affiliation: Suresh Chandra, Jayadeva and Aparna Mehra ISBN: 9788173198540 519.863 CHA-N Barcode: 155921; CL Click here for details.
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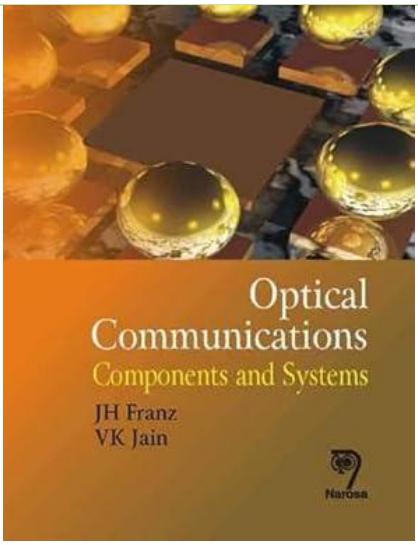
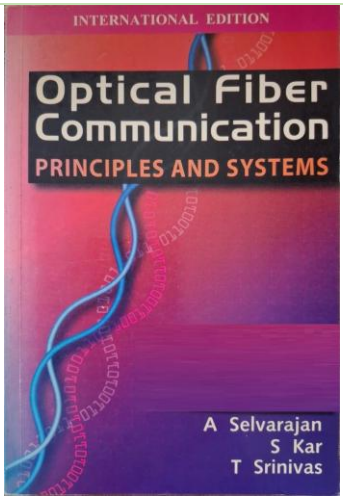
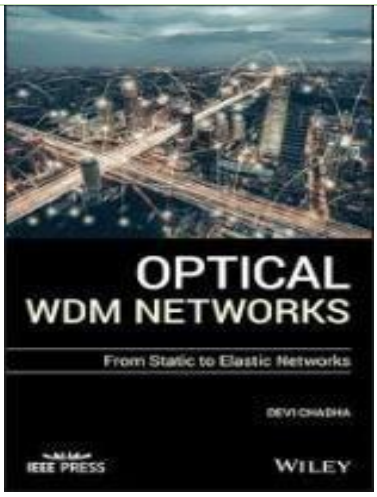
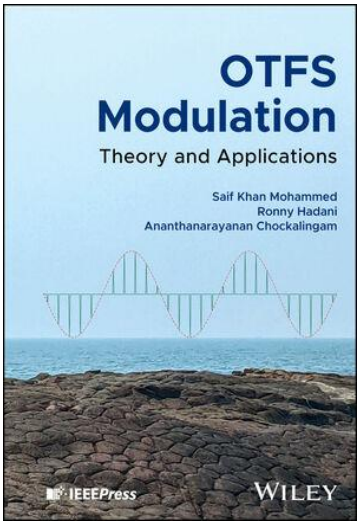
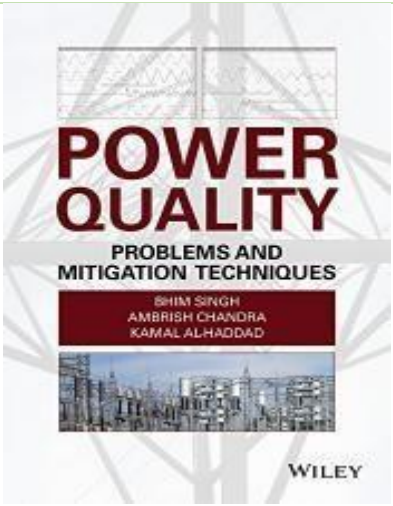
82		Optical communications: components and systems by J.H. Franz & V.K. Jain, New Delhi: Narosa Publishing, 2000. xvi 717p., Includes index Authors with IITD affiliation: V.K. Jain ISBN: 817319145X 621.391 FRA-O Barcode: 139752; CL Click here for details.
83		Optical fiber communication: principles and systems by A. Selvarajan, Subrat Kar and T. Srinivas, New Delhi: Tata McGraw Hill, 2006. vii 355 p. Author(s) with IITD Affiliation: Subrat Kar ISBN: 0070445567 535.3:007 SEL-O Barcode: 148457; CL Click here for details.
84		Optical WDM networks from static to elastic networks by Devi Chadha, Hoboken: Wiley, 2019. xvii, 373 p. Author(s) with IITD Affiliation: Devi Chadha ISBN: 9781119393269 621.391 CHA-O Barcode: 178881; CL Click here for details.

85		OTFS modulation: theory and applications by Saif Khan Mohammed, Ronny Hadani and Ananthanarayanan Chockalingam, Hoboken: Wiley, 2024.448., Includes index. Author(s) with IITD affiliation: Saif Khan Mohammed ISBN: 9781119984184 621.39 MOH-O Barcode: 181402: CL Click here for details.
86		Power quality: problems and mitigation techniques by Bhim Singh, Ambrish Chandra and Kamal Al-Haddad, London: John Wiley, 2015. xiii 82 p. Author(s) with IITD Affiliation: Bhim Singh ISBN: 9781118922057 621.315 SIN-P Barcode: 166954; CL Click here for details.
87		Power system transients a statistical approach by C.S. Indulkar, D.P Kothari and K. Ramalingam, 2nd ed. Delhi: PHI Learning, 2022. xvi, 283 p. Author(s) with IITD Affiliation: C.S. Indulkar and D P Kothari ISBN: 9788120340794 621.311:519.2 IND-P Barcode: 178868; CL Click here for details.
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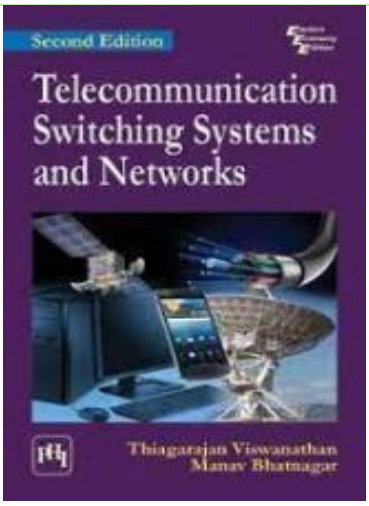
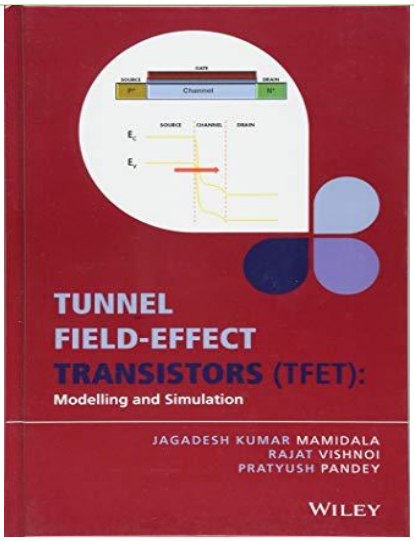
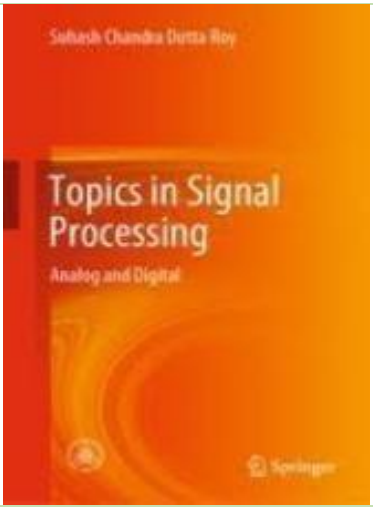
88		Telecommunication switching systems and networks by Thiagarajan Viswanathan and Manav Bhatnagar, 2nd ed. Delhi: Prentice Hall of India, 2015. xx 620p. Author(s) with IITD Affiliation: Manav Bhatnagar ISBN: 9788120350830 621.39 VIS-T Barcode: 167672; CL Click here for details.
89		Tunnel field-effect transistors (TFET): modelling and simulation by Jagadesh Kumar Mamidala, Rajat Vishnoi and Pratyush Pandey, West Sussex: Wiley, 2017. ix, 195p., Includes index (p. 194-195) Author(s) with IITD affiliation: Jagadesh Kumar Mamidala ISBN: 9781119246299 621.382.3 MAM-T Barcode: 179024; CL Click here for details.
90		Topics in signal processing analog and digital by Suhash Chandra Dutta Roy, Singapore: Springer, 2020. xxv, 330p. Author(s) with IITD Affiliation: Suhash Chandra Dutta Roy ISBN: 9789811395314 621.391.81 DUT-T Barcode: 173967; CL Click here for details.
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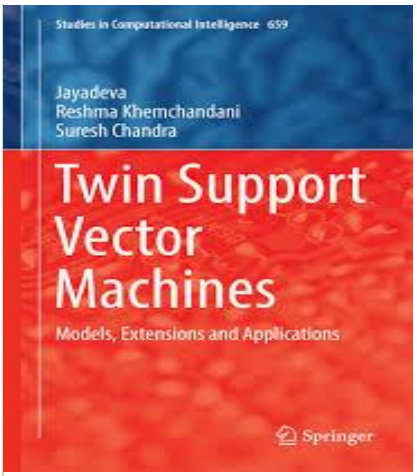
91		Twin support vector machines: models, extensions and applications by Jayadeva, Reshma Khemchandani and Suresh Chandra, Cham: Springer, 2017. xiv, 211p. Studies in computational Intelligence; 659 Author(s) with IITD Affiliation: Jayadeva and Suresh Chandra ISBN: 9783319461847 519.67 JAY-T Barcode: 170587; CL Click here for details.

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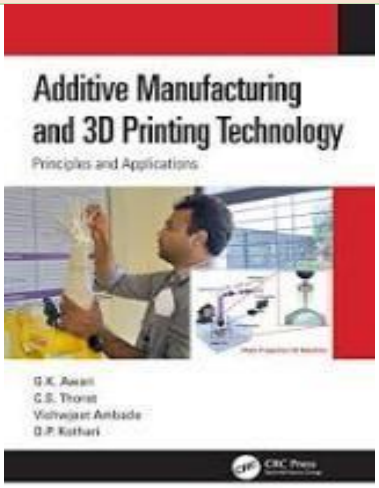
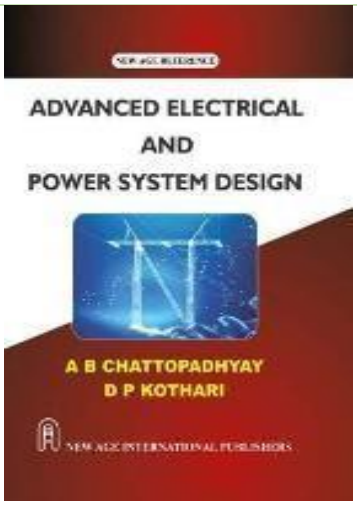
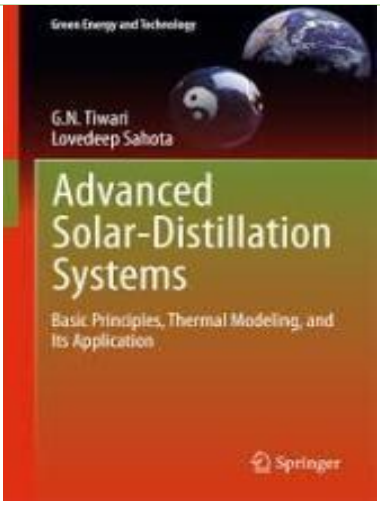
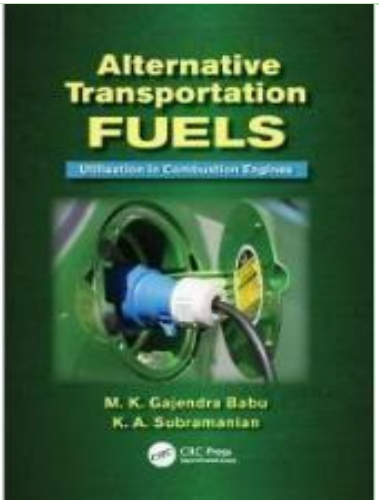
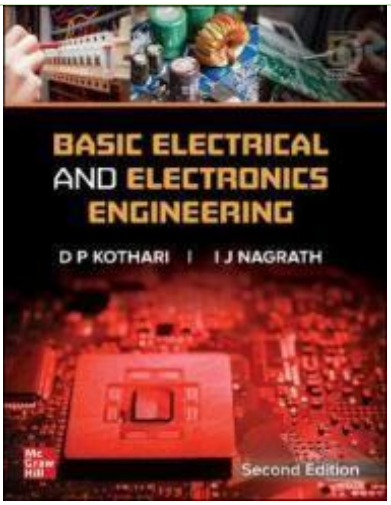
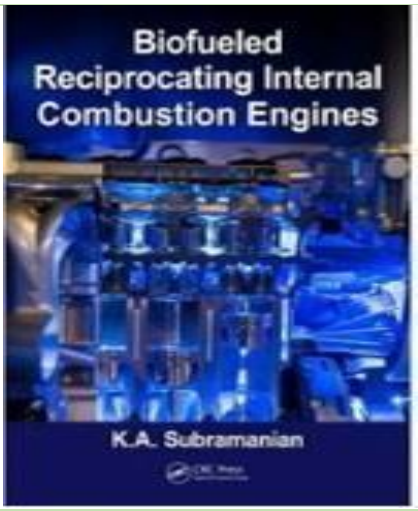
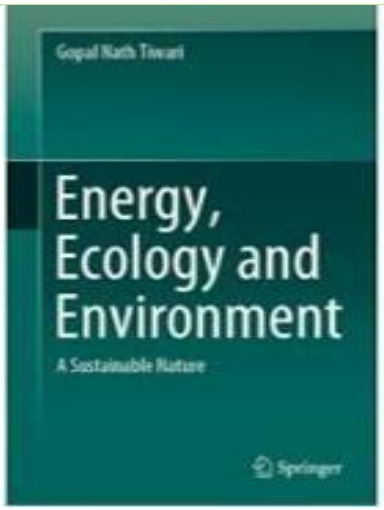
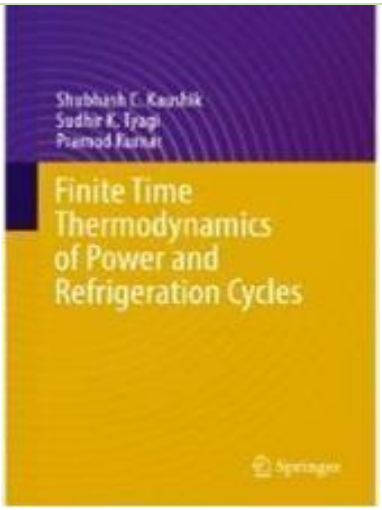
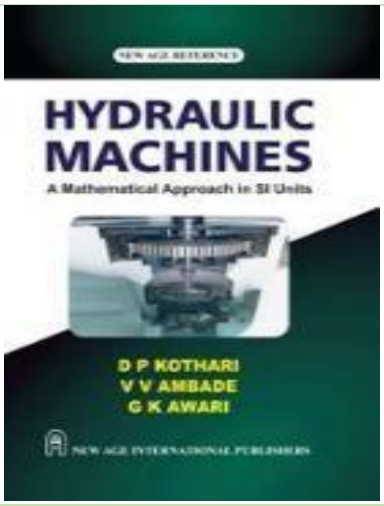
92		Addictive manufacturing and 3D printing technology principles and applications by G. K. Awari... (et al.), Boca Raton: CRC Press, 2021. xxvii, 281 p. Author(s) with IITD Affiliation: D P Kothari ISBN: 9780367436223 621.7:681.62 -ADD Barcode: 178792; CL Click here for details.
93		Advanced electrical and power system design by A.B. Chattopadhyay and D.P. Kothari, New Delhi: New age international (P) limited, publishers, 2022. xvii, 362p. Author(s) with IITD Affiliation: D P Kothari ISBN: 9788122472240 621.311 CHA-A Barcode: 178746; CL Click here for details.

94		Advanced solar-distillation systems basic principles, thermal modeling, and its application by G. N. Tiwari and Lovedeep Sahota, Singapore: Springer, 2017. xxvii, 468p., - Green energy and technology. Author(s) with IITD Affiliation: G.N. Tiwari and Lovedeep Sahota ISBN: 9789811046711 621.311.243:628.165 TIW-A Barcode: 178822; CL Click here for details.
95		Alternative transportation fuels utilisation in combustion engines by M.K. Gajendra Babu and K.A. Subramanian, Boca Raton: CRC Press, 2017. xxiii, 440 p. Author(s) with IITD Affiliation: M.K. Gajendra Babu and K.A. Subramanian ISBN: 9781138076662 662.6 BAB-A Barcode: 179077; CL Click here for details.
96		Basic electrical and electronics engineering by D P Kothari and I J Nagrath, 2nd ed. Chennai: McGraw Hill, 2020. xxi, 970 p. Author(s) with IITD Affiliation: D P Kothari ISBN: 9789389811247 621.3 KOT-B Barcode: 178740; CL Click here for details.

97		Biofueled reciprocating internal combustion engines by K.A. Subramanian, Boca Raton: CRC Press, 2018. xxv, 261p. Author(s) with IITD Affiliation: K.A. Subramanian ISBN: 9781138746541 621.43.013 SUB-B Barcode: 171207; CL Click here for details.
98		Energy, ecology and environment: a sustainable nature by Gopal Nath Tiwari, Singapore: Springer, 2024. xv, 230 p. Author(s) with IITD Affiliation: Gopal Nath Tiwari ISBN: 9789819939961 620.92:502.12 TIW-E Barcode: 179722; CL Click here for details.
99		Finite time thermodynamics of power and refrigeration cycles by S C Kaushik, S K Tyagi and Pramod Kumar, New Delhi: Capital Publishing, 2017. xx, 343 p. Author(s) with IITD Affiliation: S C Kaushik and S K Tyagi ISBN: 9789381891346 536:621.4/.5 KAU-F Barcode: 178687; CL Click here for details.

100		Hydraulic machines a mathematical approach in SI units by D P Kothari, V V Ambade and G K Awari, Bangalore: New Age International, 2020. x, 374 p. Author(s) with IITD Affiliation: D P Kothari ISBN: 9789388818193
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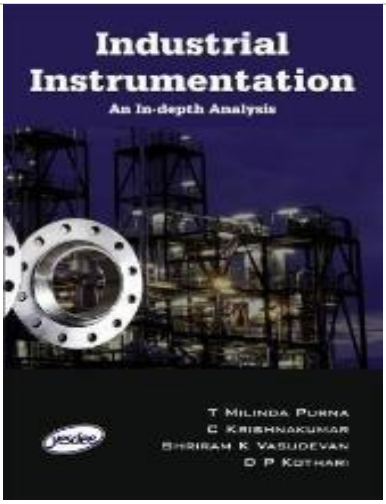
101		Industrial instrumentation an in-depth analysis by Purna T Milinda... (et al.), Chennai: Yes Dee Publishing, 2020. 451 p. Author(s) with IITD Affiliation: D P Kothari ISBN: 9789388005432
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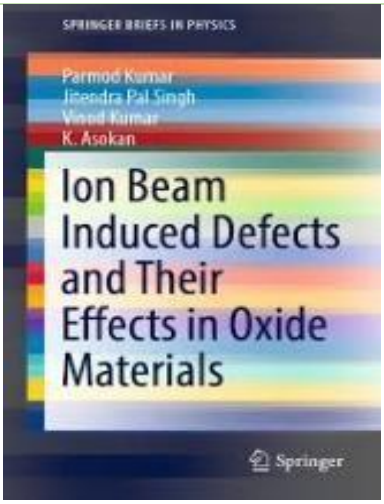
102		Ion beam induced defects and their effects in oxide materials by Parmod Kumar...(et al.), Cham: Springer, 2012. x, 61p., - Springer Briefs in Physics. Author(s) with IITD Affiliation: Vinod Kumar ISBN: 9783030938611
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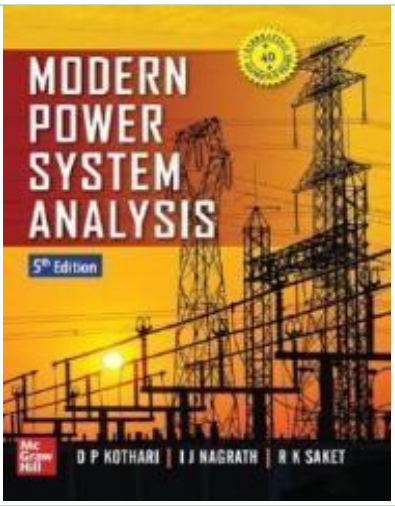
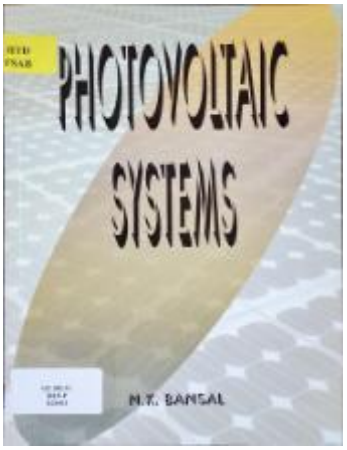
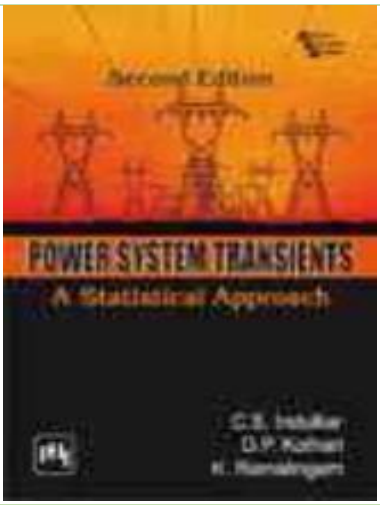
103		Modern power system analysis by D P Kothari, I J Nagrath and R K Saket, 5th ed. Chennai: McGraw Hill, 2022. xxvi, 849 p. Author(s) with IITD Affiliation: D P Kothari ISBN: 9789354600968 621.311 KOT-M Barcode: 178737; CL Click here for details.
104		Photovoltaic systems by N. K. Bansal, New Delhi: Omega Scientific Publishers, 2003, 76p. Author(s) with IITD Affiliation: N. K. Bansal ISBN: 8190129600 621.383.51 BAN-P Barcode: G24063; CL Click here for details.
105		Power system transients a statistical approach by C.S. Indulkar, D.P Kothari and K. Ramalingam, 2nd ed. Delhi: PHI Learning, 2022. xvi, 283 p. Author(s) with IITD Affiliation: C.S. Indulkar and D P Kothari ISBN: 9788120340794 621.311:519.2 IND-P Barcode: 178868; CL Click here for details.
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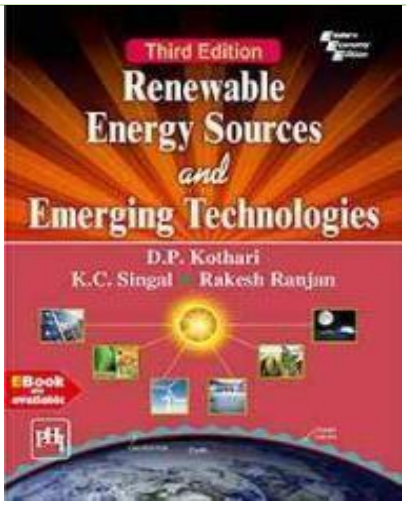
106		Renewable energy sources and emerging technologies by D.P. Kothari, K.C. Singal and Rakesh Ranjan, 3rd ed. New Delhi: PHI learning, 2021. xxvi, 474 p. Author(s) with IITD Affiliation: D P Kothari ISBN: 9789389347890
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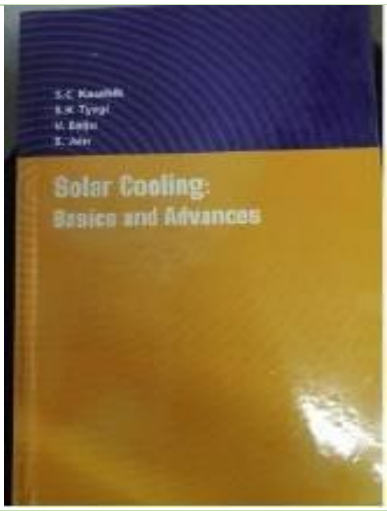
108		Solar cooling: basic and advances by S.C. Kaushik, S.K. Tyagi and V. Baiju, New Delhi: Capital Publishing, 2023. xv, 337 p. Author(s) with IITD Affiliations: S.K. Tyagi ISBN: 9789381891377
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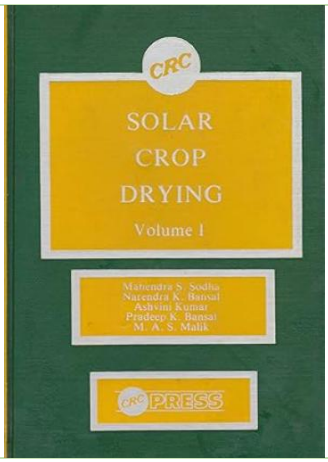
109		Solar crop drying by Mahendra S. Sodha... (et al.), Boca Raton: CRC press, 1987, 141 p., Includes index (p. 139-141) Author(s) with IITD Affiliation: Mahendra S. Sodha ISBN: 0849368839
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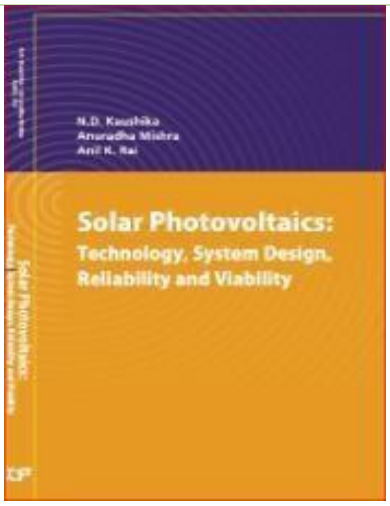
110		Solar photovoltaics technology, system design, reliability and viability by N.D. Kaushika, Anuradha Mishra and Anil K. Rai, New Delhi: Capital Publishing, 2017. xi, 165 p. Author(s) with IITD Affiliation: N.D. Kaushika ISBN: 9789381891407
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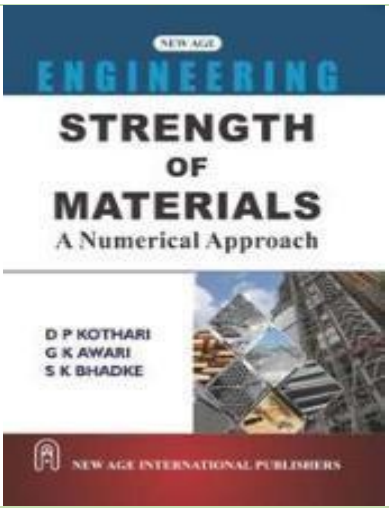
111		Strength of materials a numerical approach by D P Kothari, G.K. Awari and S K. Bhadke, New Delhi: New Age International, 2021. x, 406 p. Author(s) with IITD Affiliation: D P Kothari ISBN: 9789388818209
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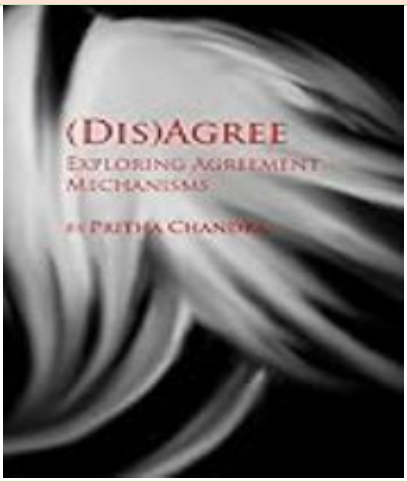
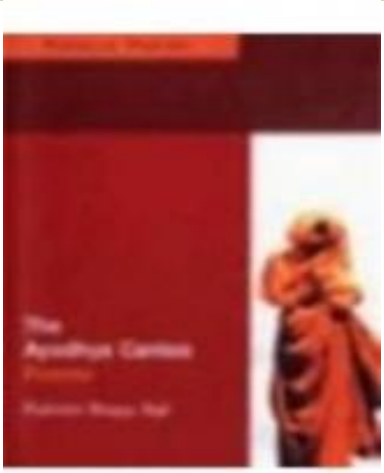
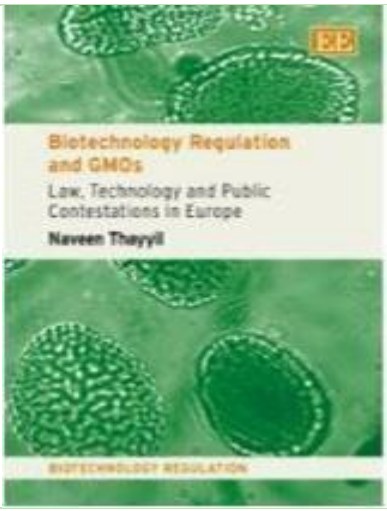
112		(Dis)Agree exploring agreement mechanisms by Pritha Chandra, Newcastle: Cambridge scholars publishing, 2011. x, 247p. Author(s) with IITD Affiliation: Pritha Chandra ISBN: 9781443831468 81'36 CHA-D Barcode: 178791; CL Click here for details.
113		Ayodhya Cantos: poems by Rukmini Bhaya Nair, Penguin Books India: New Delhi, 1999. 139p. Author(s) with IITD Affiliation: Rukmini Bhaya Nair ISBN: 0670888400 820-1 NAI-A Barcode: 142054; CL Click here for details.
114		Biotechnology regulation and GMOs law, technology and public contestations in Europe by Naveen Thayyil, Cheltenham: Edward Elgar Publishing, 2014. xix, 263 p. Author(s) with IITD Affiliation: Naveen Thayyil ISBN: 9781848445642 604.6(4) THA-B Barcode: 178685; CL Click here for details.
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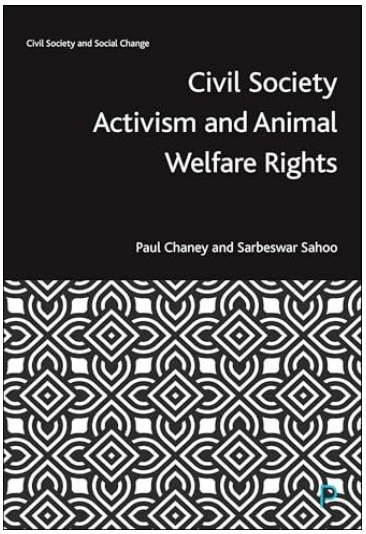
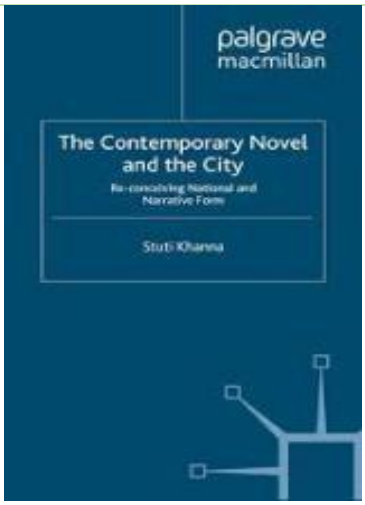
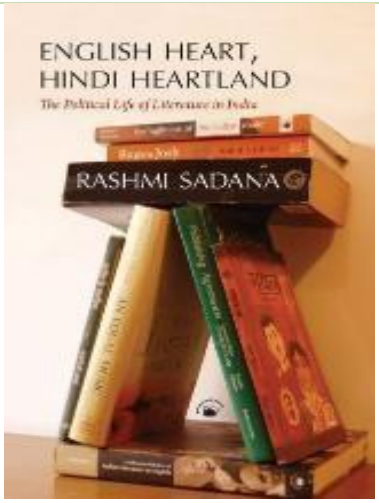
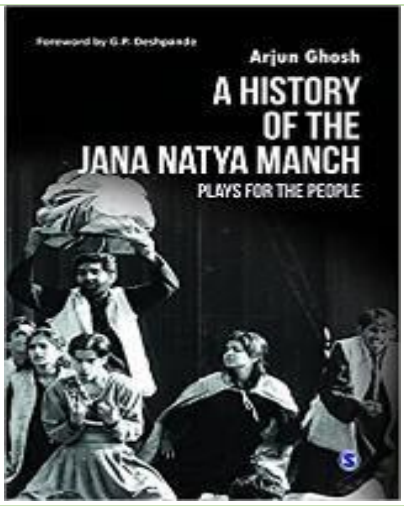
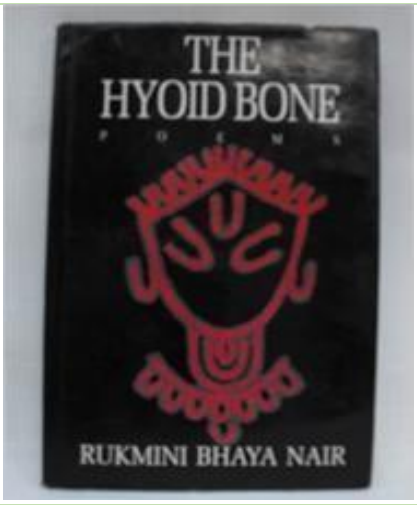
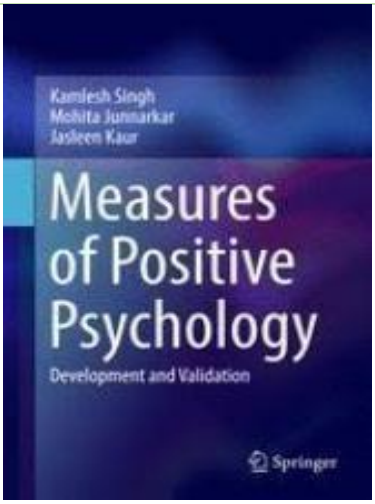
115		Civil society activism and animal welfare rights by Paul Chaney and Sarbeswar Sahoo, Bristol: Policy Press, 2025. x, 228 p. Civil society and social change. Author(s) with IITD affiliation: Sarbeswar Sahoo ISBN: 9781447370192 316.42:179.3 CHA-C Barcode: 181551; CL Click here for details.
116		Contemporary novel and the city: re-conceiving national and narrative form by Stuti Khanna, New York: Palgrave Macmillan, 2013. viii, 229 p. Author(s) with IITD Affiliation: Stuti Khanna ISBN: 9781349463404 82.09 KHA-C Barcode: 178885; CL Click here for details.
117		English heart, Hindi heartland the political life of literature in India by Rashmi Sadana, Ranikhet: Permanent Black, 2012. xv, 224 p. Author(s) with IITD Affiliation: Rashmi Sadana ISBN: 9788178243498 82:954 SAD-E Barcode: 174812; CL Click here for details.

118		History of the Jana Natya Manch: plays for the people by Arjun Ghosh, New Delhi: Sage, 2012. xxiii 293 p. Author(s) with IITD Affiliation: Arjun Ghosh ISBN: 9788132107286 792.03 GHO-H Barcode: 167142; CL Click here for details.
119		Hyoid bone : Poems by Rukmini Bhaya Nair, New Delhi: Viking, 1992. 94 402 p. Author(s) with IITD Affiliation: Rukmini Bhaya Nair 820-1 NAI-H Barcode: 135824; CL Click here for details.
120		Measures of positive psychology: development and validation by Kamlesh Singh, Mohita Junnarkar and Jasleen Kaur, New Delhi: Springer, 2016. x, 215 p. Author(s) with IITD Affiliation: Kamlesh Singh ISBN: 9788132236290 159.9(540) SIN-M Barcode: 178846; CL Click here for details.
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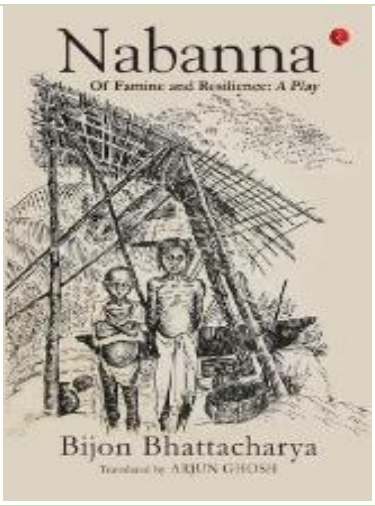
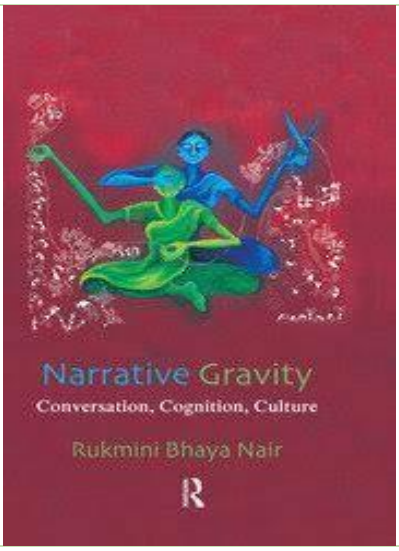
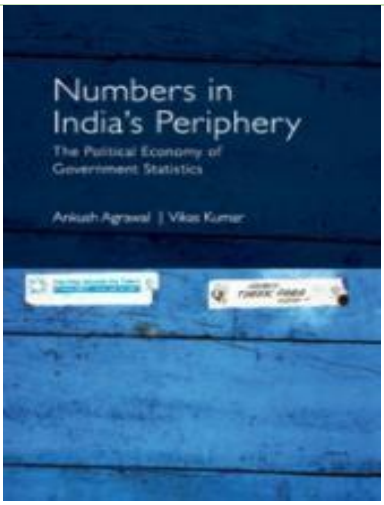
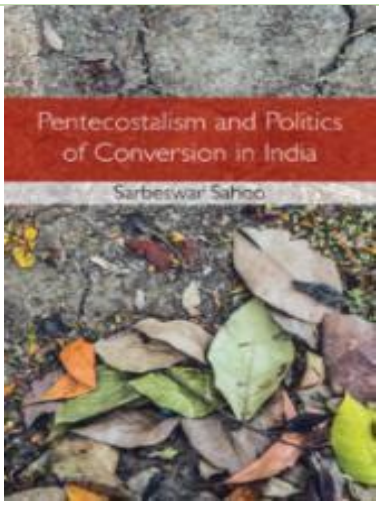
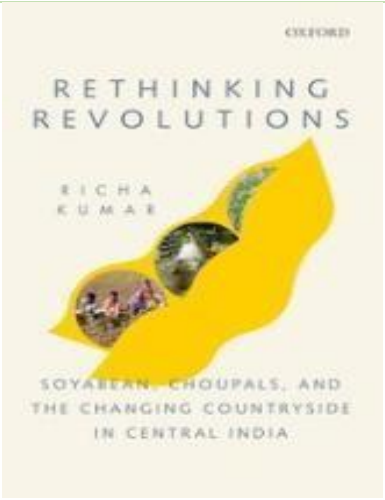
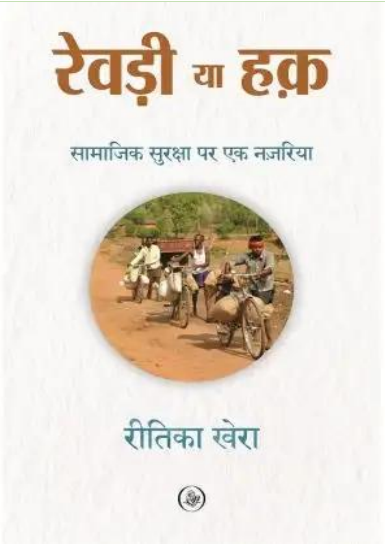
121		Nabanna of famine and resilience a play by Bijon Bhattacharya; translated by Arjun Ghosh, New Delhi: Rupa Publications, 2018. 202 p. Author(s) with IITD Affiliation: Arjun Ghosh ISBN: 9789353040284 821.214.32-2 BHA-N Barcode: 178888; CL Click here for details.
122		Narrative gravity conversation, cognition, culture by Rukmini Bhaya Nair, London: Routledge, 2003. xi, 425 p. Author(s) with IITD Affiliation: Rukmini Bhaya Nair ISBN: 9780415754088 81'42 NAI-N Barcode: 178887; CL Click here for details.
123		Numbers in India's periphery the political economy of government statistics by Ankush Agrawal and Vikas Kumar, New York: Cambridge University Press, 2020. xxi, 397 p. Author(s) with IITD Affiliation: Ankush Agrawal ISBN: 9781108762229 311.312(540.39) AGR-N Barcode: 178619; CL Click here for details.

124		Pentecostalism and politics of conversion in India by Sarbeswar Sahoo, Cambridge: Cambridge University Press, 2018. xviii, 205p. Author(s) with IITD Affiliation: Sarbeswar Sahoo ISBN: 9781108416122 27-565.73(540) SAH-P Barcode: 172679; CL Click here for details.
125		Rethinking revolutions soyabean, choupals, and the changing countryside in Central India by Richa Kumar, New Delhi: Oxford University Press, 2016. xxi, 397 p. Author(s) with IITD Affiliation: Richa Kumar ISBN: 9780199465330 633.34(543) RIC-R Barcode: 178987; CL Click here for details.
126		Revri Ya haq : samajik suraksha par ek nazaria by Reetika Khera, New Delhi: Rajkamal Prakashan, 2025. 288p. Author(s) with IITD affiliation: Reetika Khera ISBN: 9789360862817 H 364.658 KHE-R Barcode: H380 Click here for details.

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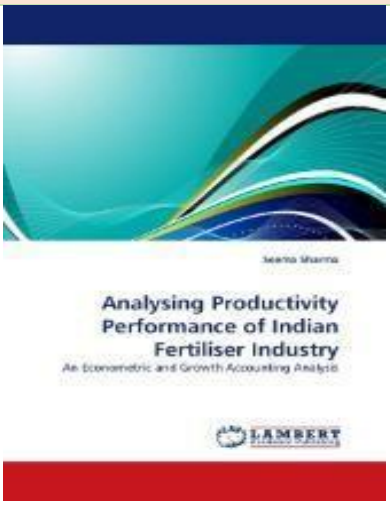
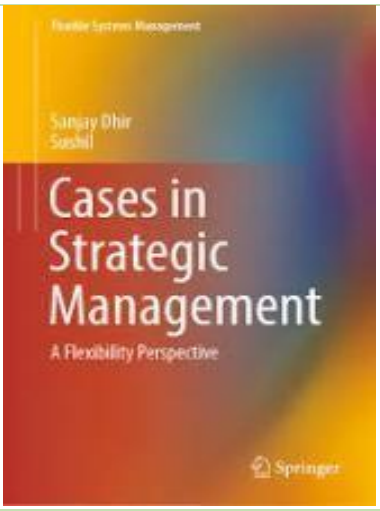
127		Analysing productivity performance of Indian fertiliser industry an econometric and growth accounting analysis by Seema Sharma, Saarbrucken: Lambert Academic Publishing, 2010. 170 p. Author(s) with IITD Affiliation: Seema Sharma ISBN: 9783843361392 631.812(540) SHA-A Barcode: 178862; CL Click here for details.
128		Cases in strategic management a flexibility perspective by Sanjay Dhir and Sushil, Singapore: Springer, 2019. xviii, 260 p., - Flexible systems management. Author(s) with IITD Affiliation: Sanjay Dhir and Sushil ISBN: 9789811370632 005.21 DHI-C Barcode: 178883; CL Click here for details.
129		Comparative financial management practices of india and south-east Asia by P.K. Jain, New Delhi: Hindustan publishing, 1997. 170 170 p., - Researches in management in asia series: 3. Author(s) with IITD Affiliation: P.K. Jain 658.15 JAI-C Barcode: G21746; CL Click here for details.
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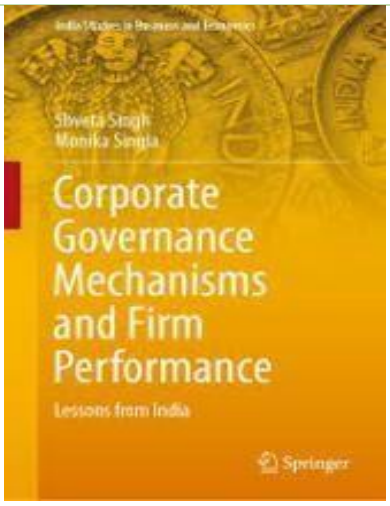
130		Corporate governance mechanisms and firm performance: lessons from India by Shveta Singh and Monika Singla, Singapore: Springer, 2022. xxviii, 181 p., - India studies in business and economics. Author(s) with IITD Affiliation: Shveta Singh ISBN: 9789811924590
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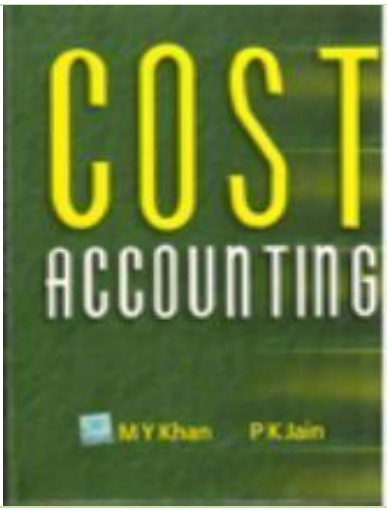
131		Cost accounting by M.Y. Khan and P.K. Jain, New Delhi: Tata McGraw Hill, 2006. v.p. Author(s) with IITD Affiliation: M. Y. Khan and P.K. Jain ISBN: 0070402248
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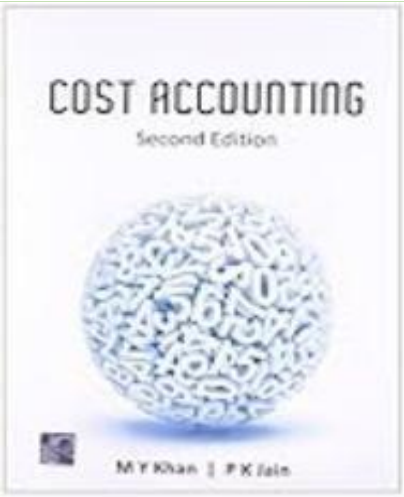
132		Cost accounting by M.Y. Khan and P.K. Jain, 2nd ed. Chennai: McGraw Hill Education (India), 2017. xiv, v.p. Author(s) with IITD Affiliation: P.K. Jain ISBN: 9789339203443
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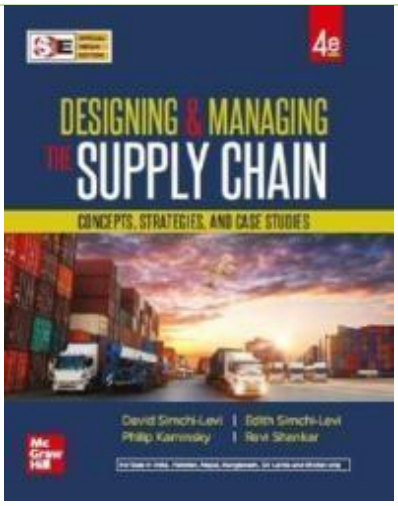
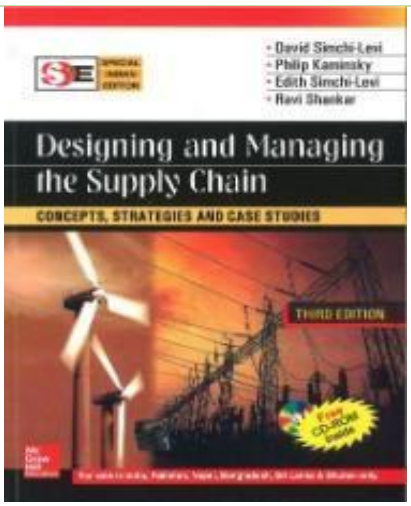
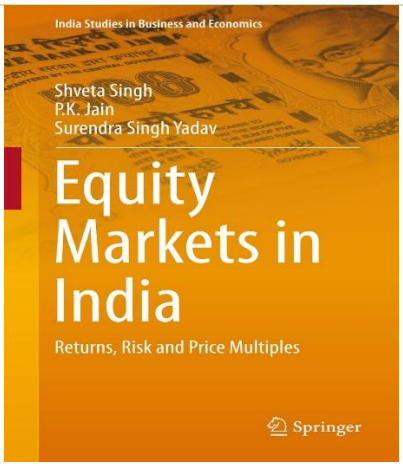
133		Designing and managing the supply chain concepts, strategies, and case studies by David Simchi-Levi ...(et.al.), 4th ed. Chennai: McGraw Hill, 2022. xxvi, 520 p. Author(s) with IITD Affiliation: Ravi Shankar ISBN: 9789355321787 658.7/.8 SIM-D Barcode: 178627; CL Click here for details.
134		Designing and managing the supply chain: concepts, strategies and case studies by David Simchi-Levi ...(et.al.), 3rd ed. New Delhi: Tata McGraw-Hill, 2008. xxix 531 p. Author(s) with IITD Affiliation: Ravi Shankar ISBN: 9780070666986 658.011.1 -DES Barcode: 162432; CL Click here for details.
135		Equity markets in India: returns, risk and price multiples by Shveta Singh and P. K. Jain and Surendra Singh Yadav, Singapore: Springer, 2016. xxvii 189 p. India studies in business and economics. Author(s) with IITD Affiliation: Shveta Singh and P. K. Jain and Surendra Singh Yadav ISBN: 9789811008672 336.761 SIN-E Barcode: 181506; CL Click here for details.

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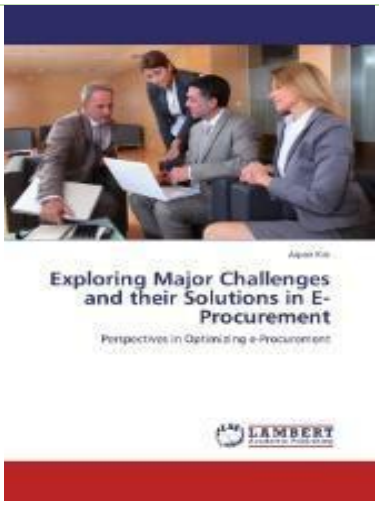
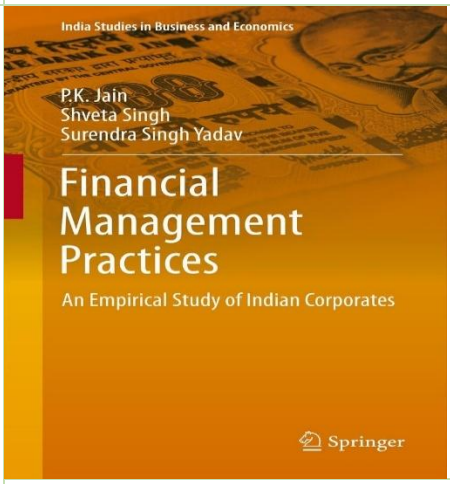
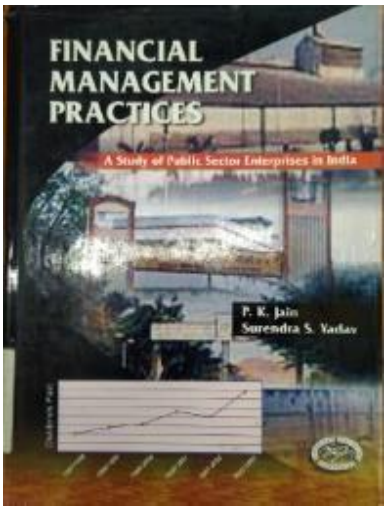
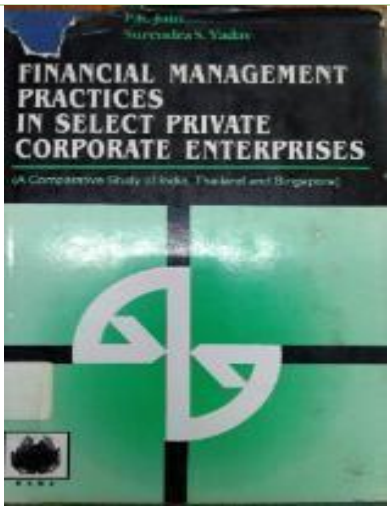
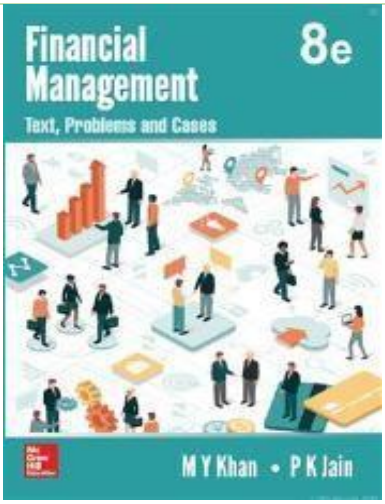
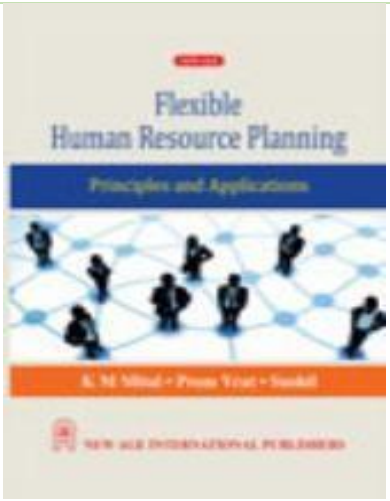
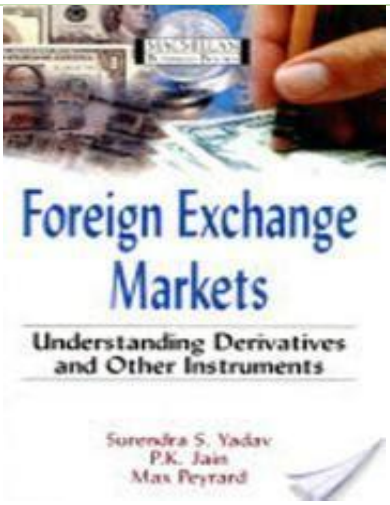
136		Exploring major challenges and their solutions in e-procurement perspectives in optimizing e-procurement by Arpan Kar, Saarbrucken: Lambert Academic Publishing, 2014. 159 p. Author(s) with IITD Affiliation: Arpan Kar ISBN: 9783659554063 658.5/.8:004.78 KAR-E Barcode: 178864; CL Click here for details.
137		Financial management practices: an empirical study of Indian corporates by P. K. Jain Shveta Singh and Surendra Singh Yadav, New Delhi: Springer, 2013. xlvi 389 p. India studies in business and economics. Author(s) with IITD Affiliation: P. K. Jain, Shveta Singh and Surendra Singh Yadav ISBN: 9788132209898 658.15(540) JAI-F Barcode: 181487; CL Click here for details.
138		Financial management practices in select private corporate enterprises: a comparative study of India, Thailand and Singapore by P.K. Jain and Surendra S. Yadav, New Delhi: Hindustan Publishing Corporation, 2000. xxviii 263, - Researches in management in Asia series, 7. Author(s) with IITD Affiliation: P.K. Jain and Surendra Singh Yadav ISBN: 8170750601 658.15(5-13) JAI-F Barcode: 149688; CL Click here for details.

139		Financial management practices: a study of public sector enterprises in India by P.K. Jain and Surendra S. Yadav, New Delhi: Hindustan Publishing Corporation, 2005. xxviii 267, - Researches in management in asia series, 9. Author(s) with IITD Affiliation: P.K. Jain and Surendra Singh Yadav ISBN: 8170750784 658.115(540) JAI-F Barcode: 149687; CL Click here for details.
140		Financial Management text, problems and cases by M Y Khan and P K Jain, 8th ed. New Delhi: Mcgraw Hill, 2019. xxi, v.p. Author(s) with IITD Affiliation: M. Y. Khan and P.K. Jain ISBN: 9789353162184 658.15 KHA-F Barcode: G23792; CL Click here for details.
141		Flexible human resource planning principles and applications by K M Mital, Prem Vrat and Sushil, New Delhi: New Age International, 2016. xxiii, 511 p. Author(s) with IITD Affiliation: Sushil ISBN: 9788122440690 658.3:005.51 MIT -F Barcode: 178628; CL Click here for details.

142		Foreign exchange markets: understanding derivatives and other instruments by Surendra S. Yadav, P.K. Jain and Max Peyrard, New Delhi: Macmillan, 2001. viii 254p., - Includes index. Author(s) with IITD Affiliation: Surendra Singh Yadav and P.K. Jain ISBN: 0333 93576 4
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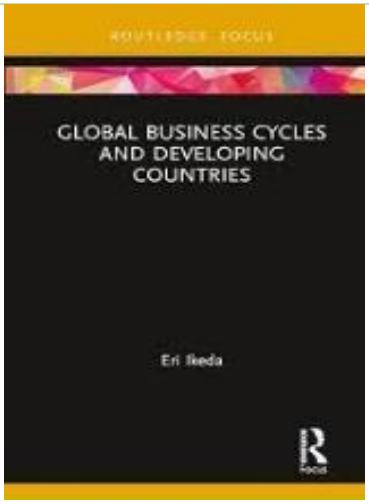
143		Global business cycles and developing countries by Eri Ikeda, London: Routledge, 2019. xi,120 p. Author(s) with IITD Affiliation: Eri Ikeda ISBN: 9780367777784
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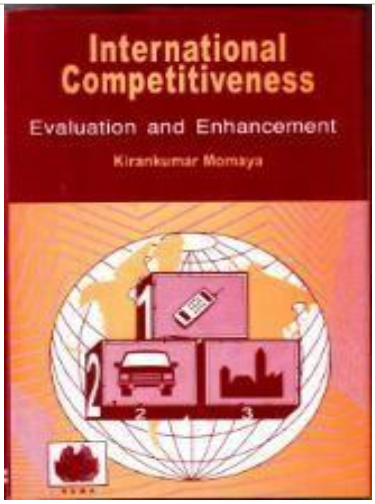
144		International competitiveness: evaluation and enhancement by Kiran Kumar Momaya, New Delhi: Hindustan Publishers, 2001. xxiii 171, - Researches in management in Asia series, 9. Author(s) with IITD Affiliation: Kiran Kumar Momaya ISBN: 8170750598
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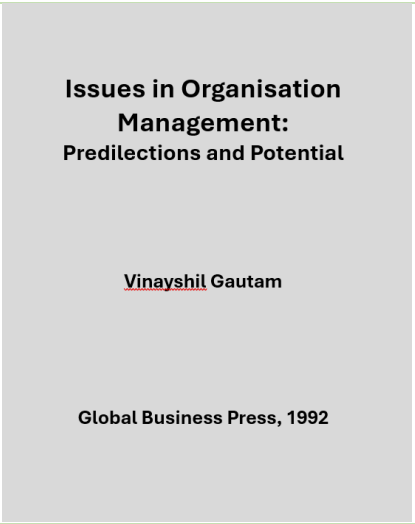
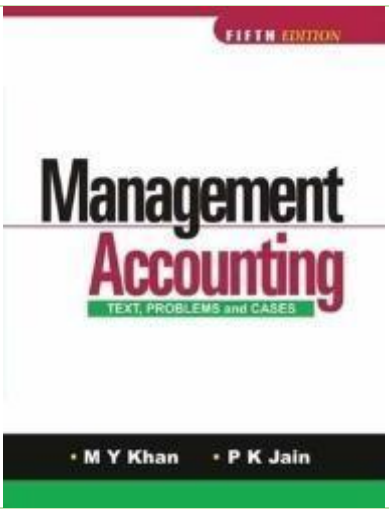
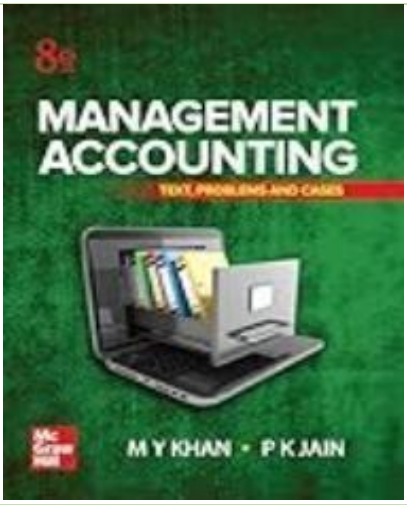
145		Issues in organisation management: predilections and potential by Vinayshil Gautam, New Delhi: Global Business Press, 1992. xii 209p. Author(s) with IITD affiliation: Vinayshil Gautam 658.012.1 GAU-I Barcode: 127825; CL Click here for details.
146		Management accounting: text, problems and cases by M. Y. Khan and P. K. Jain, 5th ed. New Delhi: Tata McGraw Hill Education, 2009. xx v.p. Author(s) with IITD Affiliation: M. Y. Khan and P.K. Jain ISBN: 9780070681965 657.4 KHA-M Barcode: G23285; CL Click here for details.
147		Management accounting: text, problems and cases by M.Y. Khan and P.K. Jain, 8th ed. Chennai: McGraw Hill, 2022. v. p. Author(s) with IITD Affiliation: P.K. Jain ISBN: 9789354600395 657.4 KHA-M Barcode: 178870; CL Click here for details.
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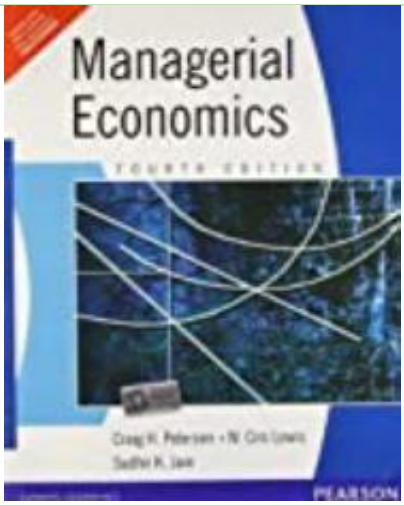
148		Managerial economics by H. Craig Petersen, W. Chris Lewis and Sudhir K. Jain, 4th ed. Delhi: Pearson Education, 2006. xv 622p. Author(s) with IITD Affiliation: Sudhir K. Jain ISBN: 9788177583861 658.15 PET-M Barcode: 152414; CL Click here for details.
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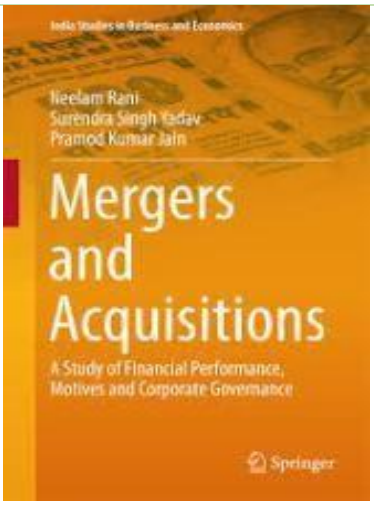
150		Mergers and acquisitions a study of financial performance, motives and corporate governance by Neelam Rani, Surendra Singh Yadav and Pramod Kumar Jain, Singapore: Springer, 2016. xxix, 255 p., - India studies in business and economics. Author(s) with IITD Affiliation: Surendra Singh Yadav and P.K. Jain ISBN: 9789811022029 334.758 NEE-M Barcode: 178875; CL Click here for details.

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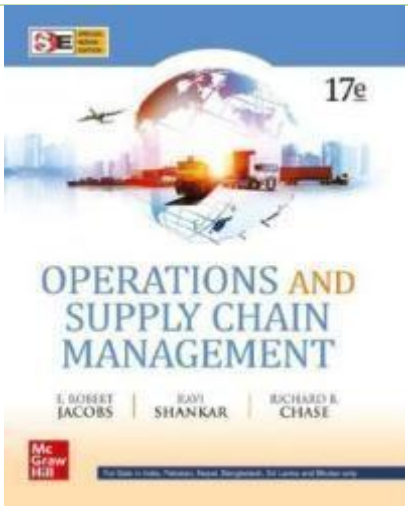
152		Operations and supply chain management by F. Robert Jacobs, Ravi Shankar and Richard B. Chase, 17th ed. Chennai: McGraw Hill Education (India), 2023. xxvii, 762p. Author(s) with IITD Affiliation: Ravi Shankar ISBN: 9789355325228
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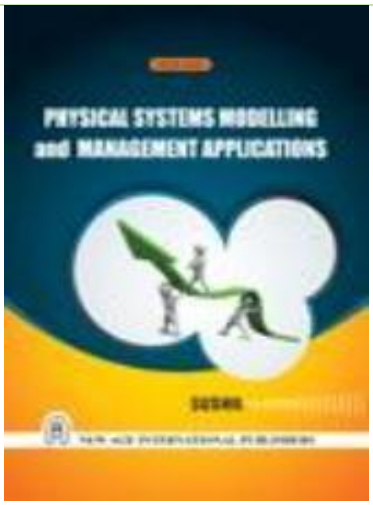
153		Physical systems modelling and management applications by Sushil, New Delhi: New Age International, 2014. xv 476p. Author(s) with IITD Affiliation: Sushil ISBN: 9788122436280
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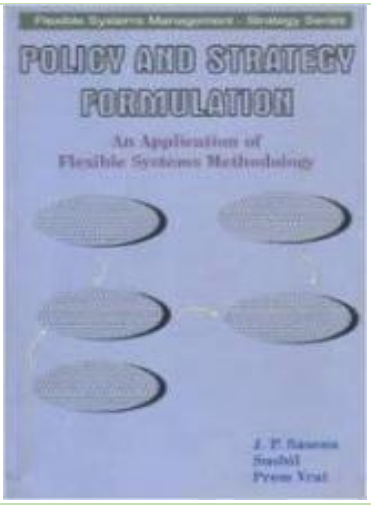
154		Policy and strategy formulation : an application of flexible systems methodology by J. P. Saxena, Sushil and Prem Vrat, Delhi: GIFT Publishing, 2006. x 307, - Flexible systems management-strategy series. Author(s) with IITD Affiliation: Sushil and Prem Vrat ISBN: 8190339729
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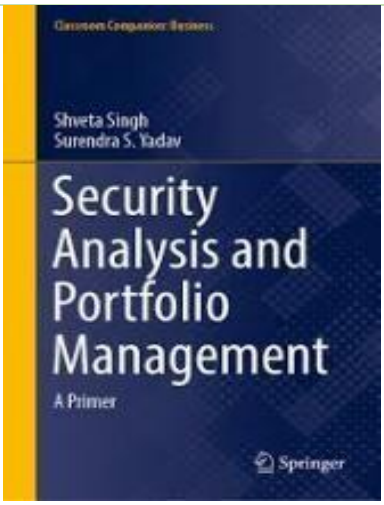
155		Security analysis and portfolio management a primer by Shveta Singh and Surendra S. Yadav, Singapore: Springer, 2021. xxi, 377 p., - Classroom companion: Business. Author(s) with IITD Affiliation: Shveta Singh and Surendra Singh Yadav ISBN: 9789811625220
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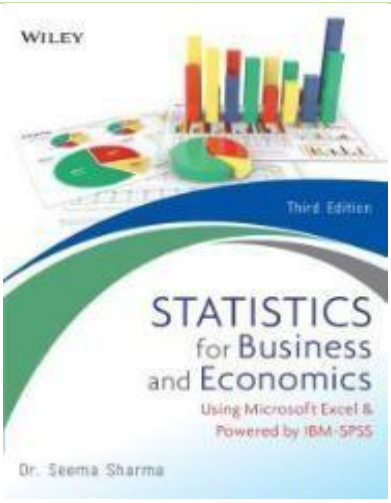
156		Statistics for business and economics using Microsoft excel and powered by IBM-SPSS by Seema Sharma, 3rd ed. New Delhi: Wiley, 2022. xix, 526 p. Author(s) with IITD Affiliation: Seema Sharma ISBN: 9789354246326
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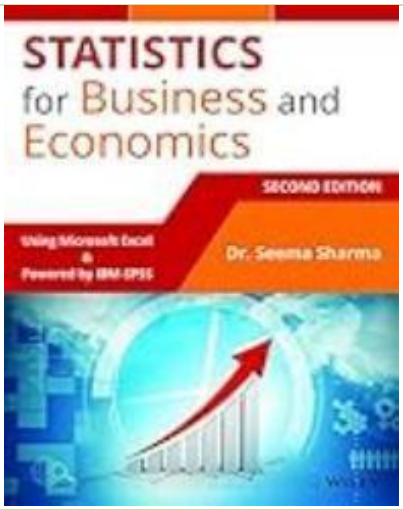
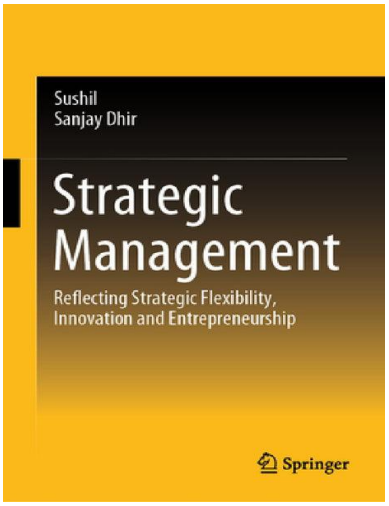
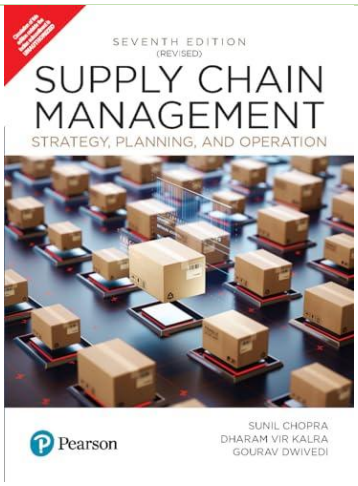
157		Statistics for business and economics using Microsoft excel and powered by IBM-SPSS by Seema Sharma, 2nd ed. New Delhi: Wiley, 2018. xix, 488 p. Author(s) with IITD Affiliation: Seema Sharma ISBN: 9788126570942 519.2:658 SHA-S Barcode: 178936; CL Click here for details.
158		Strategic management of technological innovation by Melissa A. Schilling and Ravi Shankar, 6th ed. Chennai: McGraw Hill, 2020. xviii, 365 p. Author(s) with IITD Affiliation: Ravi Shankar ISBN: 9789353168315 005.342:004 SCH-S Barcode: 178739; CL Click here for details.
159		Strategic management: reflecting strategic flexibility, innovation and entrepreneurship by Sushil and Sanjay Dhir, Cham: Springer, 2024. xxi, 537 p. Author(s) with IITD affiliation: Sushil and Sanjay Dhir ISBN: 9789819747870 658:005.21 SUS-S Barcode: 181428 Click here for details.

160		Supply chain management: strategy, planning, and operation by Sunil Chopra, Dharam Vir Kalra and Gourav Dwivedi, 7th ed., Noida: Pearson, 2024. xx, 574p. Includes bibliography and index (p. 566-574). Author(s) with IITD affiliation: Gourav Dwivedi ISBN: 9789361592898 658.78 CHO-S Barcode: 181317; CL Click here for details.
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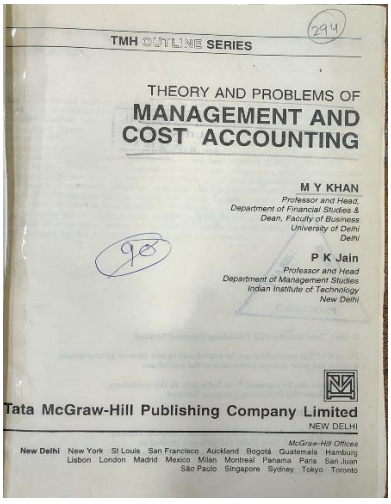
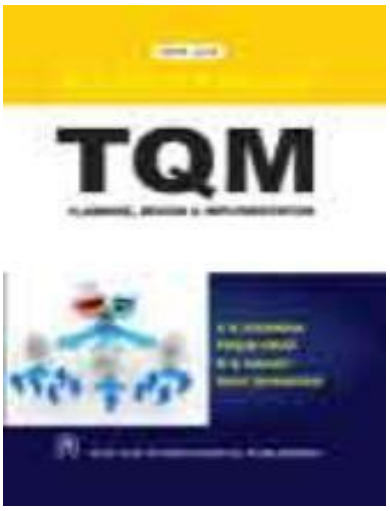
162		Theory and problems of management and cost accounting by M.Y. Khan and P.K. Jain, New Delhi: Tata McGraw-Hill, 1994. ix 717, - TMH outline series. Author(s) with IITD Affiliation: M. Y. Khan and P.K. Jain ISBN: 0074621882 657.47 KHA-T Barcode: G21680; CL Click here for details.

163		Total quality management planning design and implementation by V. K. Khanna...(et.al.), New Delhi: New Age International, 2008. xxviii, 375 p. Author(s) with IITD Affiliation: Ravi Shankar ISBN: 9788122422337
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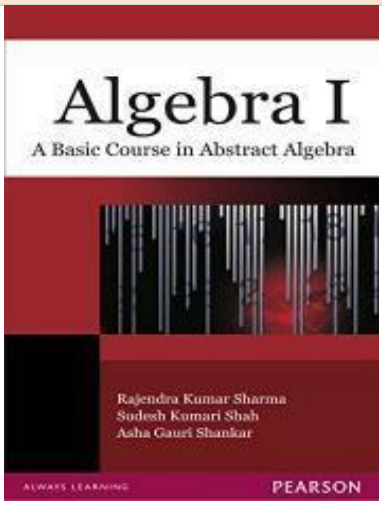
Mathematics

164		Algebra I a basic course in abstract algebra by Rajendra Kumar Sharma, Sudesh Kumari Shah and Asha Gauri Shankar, New Delhi: Dorling Kindersley (India), 2012. xv, 763 p. Author(s) with IITD Affiliation: Rajendra Kumar Sharma ISBN: 9788131760864
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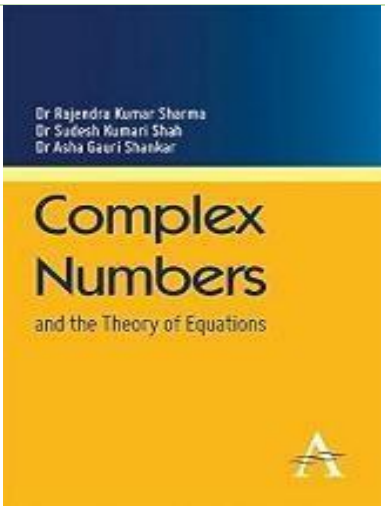
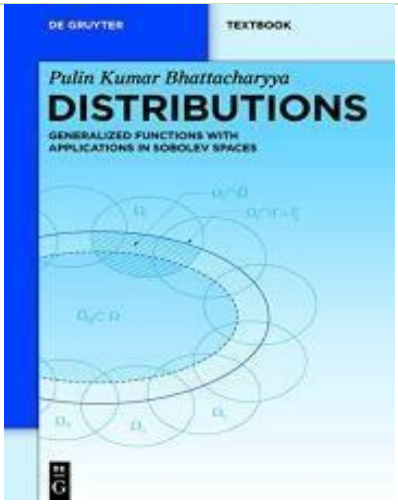
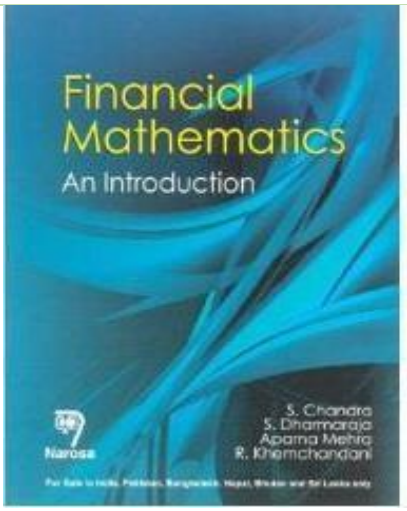
166		Complex numbers and the theory of equations by Rajendra Kumar Sharma, Sudesh Kumari Shah and Asha Gauri Shankar, Delhi: Anthem Press, 2011. viii, 263p. Author(s) with IITD Affiliation: Rajendra Kumar Sharma ISBN: 9789380601311 511.14 SHA-C Barcode: 164945; CL Click here for details.
167		Distributions: generalized functions with applications in Sobolev spaces by Pulin Kumar Bhattacharyya, Berlin: De Gruyter, 2012. xxxviii 833p., - De Gruyter textbook. Author(s) with IITD Affiliation: Pulin Kumar Bhattacharyya ISBN: 9783110269277 517.98 BHA-D Barcode: 163027; CL Click here for details.
168		Financial mathematics: an introduction by S. Chandra ... (et.al.), New Delhi: Narosa, 2013. xv 500p. Author(s) with IITD Affiliation: Suresh Chandra, Selvamuthu Dharmaraja and Aparna Mehra ISBN: 9788184870961 519.86 -FIN Barcode: 165811; CL Click here for details.

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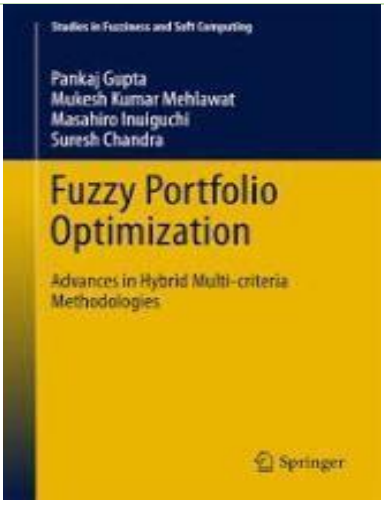
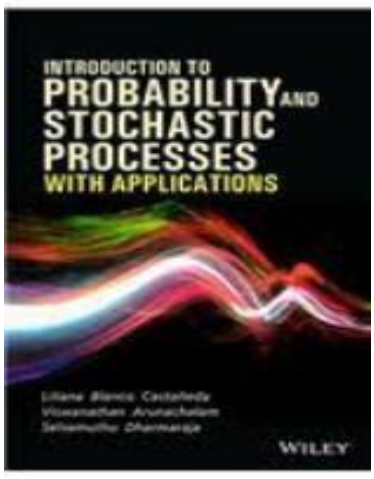
170		Fuzzy portfolio optimization advances in hybrid multi-criteria methodologies by Pankaj Gupta...(et al.), Berlin: Springer, 2014. xvi, 320p., - Studies in fuzziness and soft computing. Author(s) with IITD Affiliation: Suresh Chandra ISBN: 9783642546518 336.76:519.865 -FUZ Barcode: 178747; CL Click here for details.
171		Introduction to probability and stochastic processes with applications by Liliana Blanco Castaneda, Viswanathan Arunachalam and Selvamuthu Dharmaraja, New Delhi: Wiley (India), 2016. xxiii, 589p. Author(s) with IITD Affiliation: Selvamuthu Dharmaraja ISBN: 9788126559145 519.2 CAS-I Barcode: 168069; CL Click here for details.
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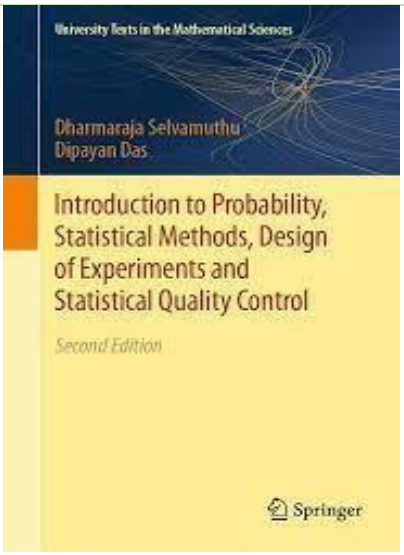
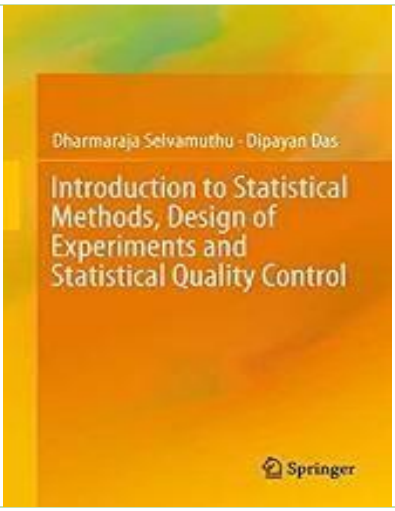
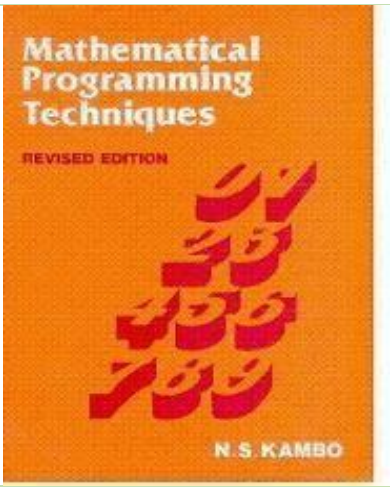
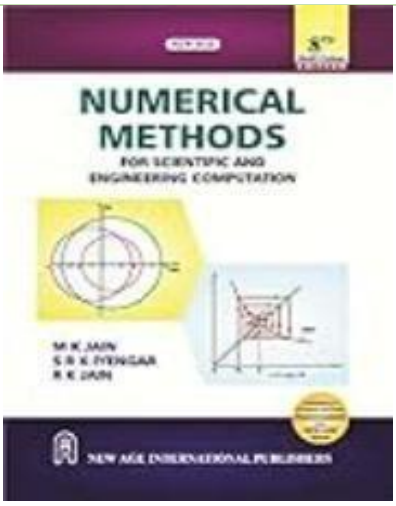
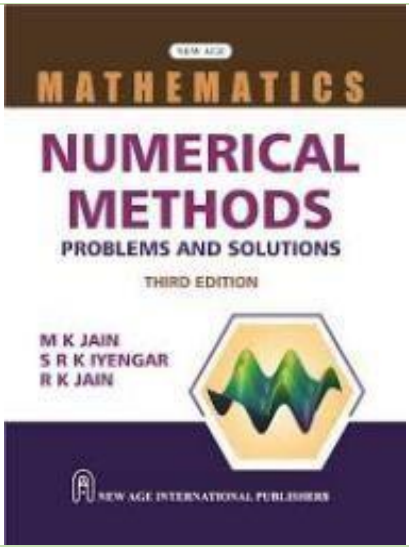
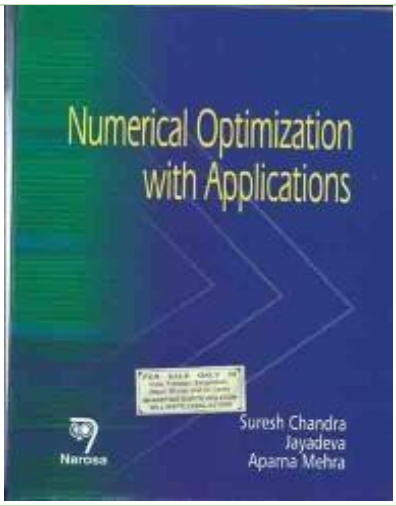
172		Introduction to probability, statistical methods, design of experiments and statistical quality control by Selvamuthu Dharmaraja and Dipayan Das, 2nd ed. Singapore: Springer, 2024. xxviii, 609 p., - University texts in the mathematical sciences. Author(s) with IITD Affiliation: Selvamuthu Dharmaraja and Dipayan Das ISBN: 9789819993628 519.2 SEL-I Barcode: 180028; CL Click here for details.
173		Introduction to statistical methods, design of experiments and statistical quality control by Selvamuthu Dharmarajaand Dipayan Das, Singapore: Springer, 2018. xxi, 430p. Author(s) with IITD Affiliation: Selvamuthu Dharmaraja and Dipayan Das ISBN: 9789811317354 519.2 SEL-I Barcode: 172857; CL Click here for details.
174		Mathematical programming techniques by N. S. Kambo, New Delhi: Affilated East-west Press, 1991. vi, 736 p. Author(s) with IITD Affiliation: N. S. Kambo ISBN: 9788185336473 519.85 KAM-M Barcode: 178786; CL Click here for details.

175		Numerical methods for scientific and engineering computations by M.K. Jain, S.R.K. Iyengar and R.K. Jain, 8th ed. New Delhi: New Age International, 2022. xii, 782 p. Author(s) with IITD Affiliation: M.K. Jain, S.R.K. Iyengar and R.K. Jain ISBN: 9789393159151 519.6:62 JAI-N Barcode: 178889; CL Click here for details.
176		Numerical Methods: problems and solutions by M.K. Jain, S.R.K. Iyengar and R.K. Jain, 3rd ed. New Delhi: New Age International, 2020. viii, 432 p. Author(s) with IITD Affiliation: M.K. Jain, S.R.K. Iyengar and R.K. Jain ISBN: 9789388818926 519.6 JAI-N Barcode: 178871; CL Click here for details.
177		Numerical optimization with applications by Suresh Chandra, Jayadeva and Aparna Mehra, New Delhi: Narosa, 2009. xiii 694 p. Author(s) with IITD Affiliation: Suresh Chandra, Jayadeva and Aparna Mehra ISBN: 9788173198540 519.863 CHA-N Barcode: 155921; CL Click here for details.
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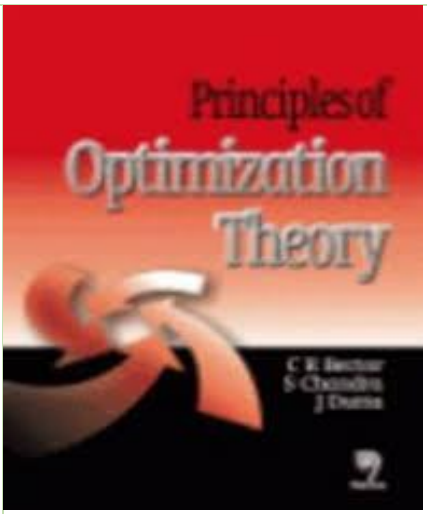
178		Principles of optimization theory by C. R. Bector, Suresh Chandra and J. Dutta, New Delhi: Narosa, 2005. xiv 224p Author(s) with IITD Affiliation: Suresh Chandra ISBN: 9788173196287
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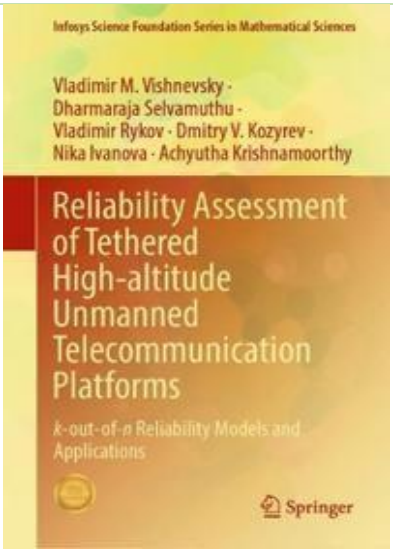
179		Reliability assessment of tethered high-altitude unmanned telecommunication platforms: k-out-of-n reliability models and applications by Vladimir M. Vishnevsky... (et al.), Singapore: Springer, 2024. xx, 167 p., - Infosys science foundation series in mathematical sciences (ISFM). Author(s) with IITD Affiliation: Selvamuthu Dharmaraja ISBN: 9789819994441
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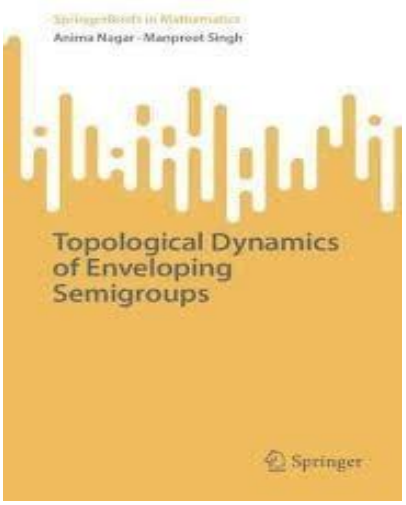
180		Topological dynamics of enveloping semigroups by Anima Nagar and Manpreet Singh, Singapore: Springer, 2022. ix, 81 p., - Springerbriefs in mathematics. Author(s) with IITD Affiliation: Anima Nagar ISBN: 9789811978760
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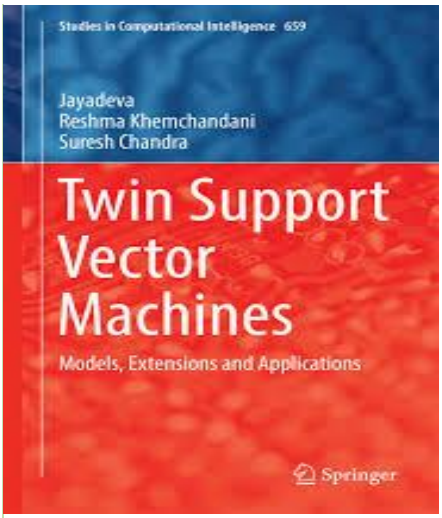
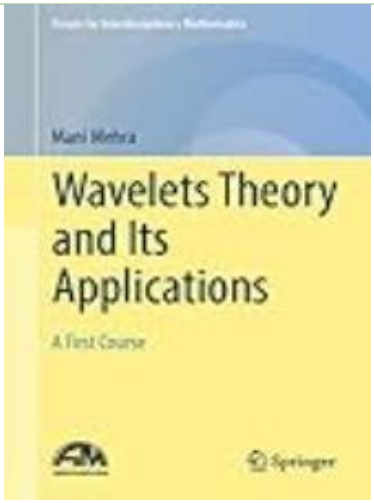
181		Twin support vector machines: models, extensions and applications by Jayadeva, Reshma Khemchandani and Suresh Chandra, Cham: Springer, 2017. xiv, 211p. Studies in computational Intelligence; 659 Author(s) with IITD Affiliation: Jayadeva and Suresh Chandra ISBN: 9783319461847 519.67 JAY-T Barcode: 170587; CL Click here for details.
182		Wavelets theory and its applications a first course by Mani Mehra, Singapore: Springer, 2018. xvii, 182 p., - Forum for interdisciplinary mathematics. Author(s) with IITD Affiliation: Mani Mehra ISBN: 9789811325946 517.986.6 MEH-W Barcode: 178866; CL Click here for details.

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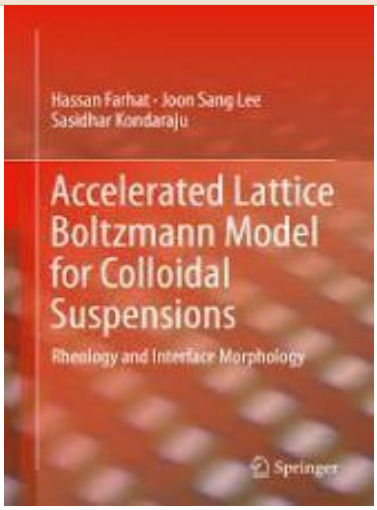
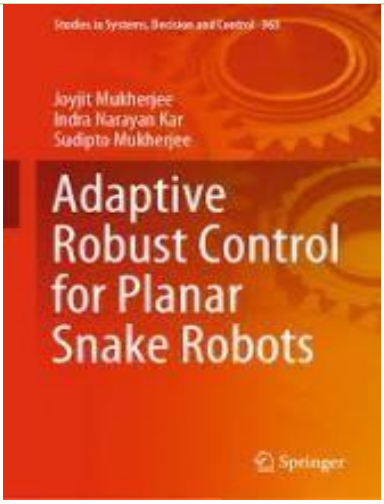
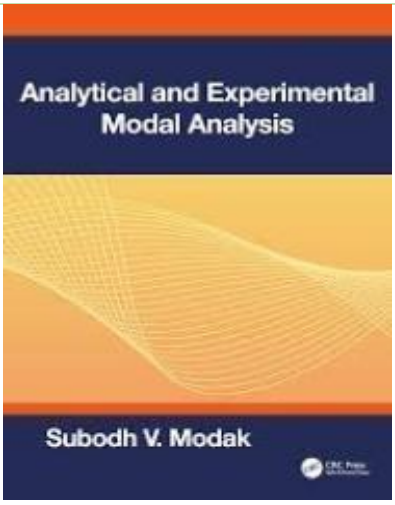
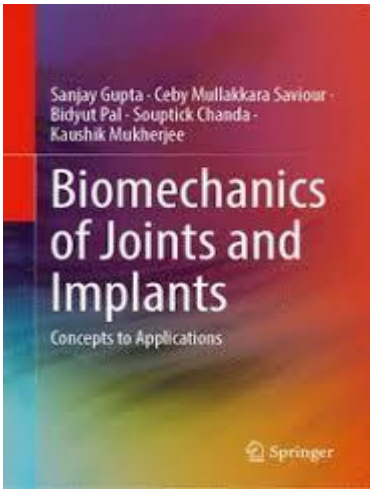
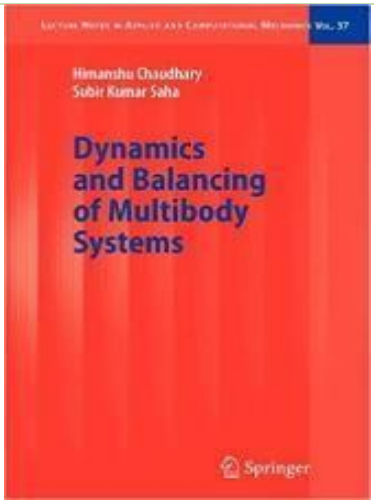
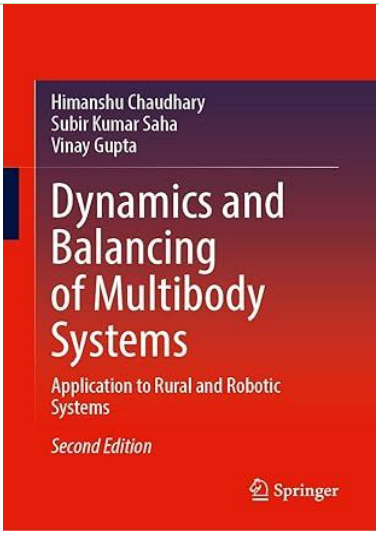
183		Accelerated lattice boltzmann model for colloidal suspensions rheology and interface morphology by Hassan Farhat, Joon Sang Lee and Sasidhar Kondaraju, New York: Springer, 2014. viii, 158 p. Author(s) with IITD Affiliation: Sasidhar Kondaraju ISBN: 9781489974013 544.77.03 FAR-A Barcode: 178849; CL Click here for details.

184		Active device development for automobiles a reference book by Shankar Sehgal, Subir Kumar Saha and Indra Narayan Kar, Saarbrucken: Lambert Academic Publishing, 2011. v.p. Author(s) with IITD Affiliation: Subir Kumar Saha and Indra Narayan Kar ISBN: 9783845424781 629.331:621.313 SEH-A Barcode: 178861; CL Click here for details.
185		Adaptive robust control for planner snake robots by Joyjit Mukherjee, Indra Narayan Kar and Sudipto Mukherjee, Cham: Springer, 2021. xvi, 168 p., - Studies in systems, decision and control. Author(s) with IITD Affiliation: Indra Narayan Kar and Sudipto Mukherjee ISBN: 9783030714598 621.3-52 MUK-A Barcode: 178847; CL Click here for details.
186		Analytical and experimental modal analysis by Subodh V. Modak, Boca Raton: CRC Press, 2024. xxiii, 520 p. Author(s) with IITD Affiliation: Subodh V. Modak ISBN: 9781138318151 624.04:517.96 MOD-A Barcode: 178877; CL Click here for details.

187		Biomechanics of joints and implants: concepts to applications by Sanjay Gupta, Ceby Mullakkara Saviour, Bidyut Pal, Souptick Chanda & Kaushik Mukherjee, Cham: Springer, 2025. XVI, 437p. Author(s) with IITD affiliation: Kaushik Mukherjee ISBN: 9789819605859 615.477.2:616.72 -BIO Barcode: 181347; CL Click here for details.
188		Dynamics and balancing of multibody systems by Himanshu Chaudhary and Subir Kumar, Berlin: Springer, 2009. xiv 176p., - Lecture notes in applied and computational mechanics, 37. Author(s) with IITD Affiliation: Subir Kumar Saha ISBN: 9783540781783 531.3:681.3 CHA-D Barcode: 155650; CL Click here for details.
189		Dynamics and balancing of multibody systems: application to rural and robotic systems by Himanshu Chaudhary, Subir Kumar Saha & Vinay Gupta, 2nd ed., Cham: Springer, 2025. XX, 268p. Author(s) with IITD affiliation: Subir Kumar Saha ISBN: 9789819793839 531.3 CHA-D Barcode: 181389; CL Click here for details.
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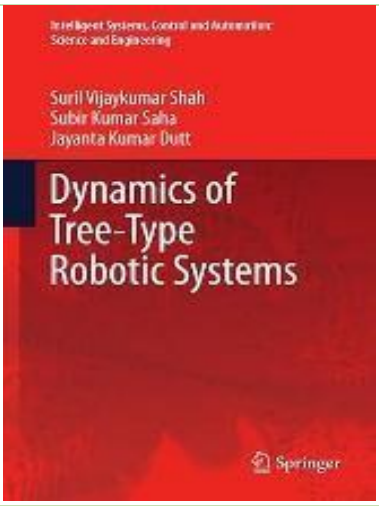
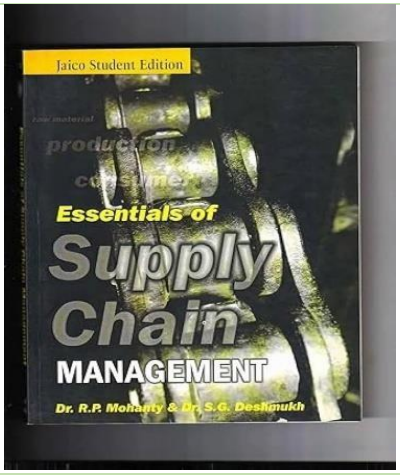
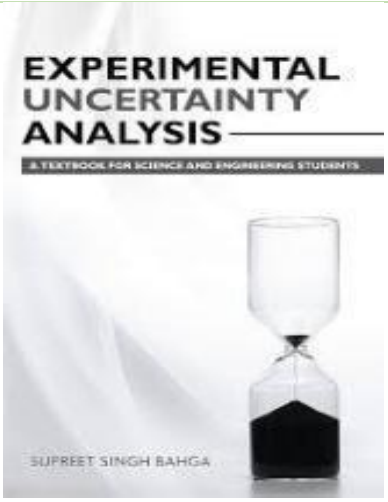
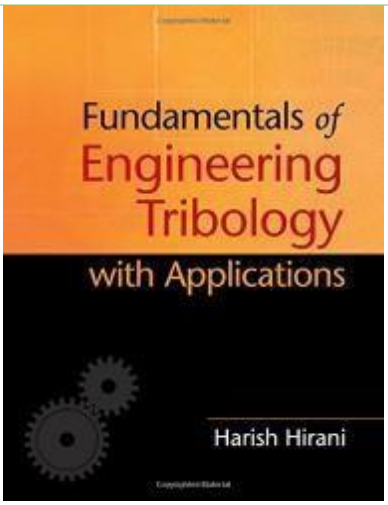
190		Dynamics of tree-type robotics systems by Suril Vijaykumar Shah, Subir Kumar Saha and Jayanta Kumar Dutt, Dordrecht: Springer, 2013. xii, 251p. Author(s) with IITD Affiliation: Subir Kumar Saha and Jayanta Kumar Dutt ISBN: 9789401782050 681.3-52 SHA-D Barcode: 178771; CL Click here for details.
191		Essentials of supply chain management by R. P. Mohanty and S. G. Deshmukh, Mumbai: Jaico Publishing House, 2004. viii, 375 p. Author(s) with IITD Affiliation: S. G. Deshmukh ISBN: 9788179923146 658.78 MOH-E Barcode: G24053; CL Click here for details.
192		Experimental uncertainty analysis a textbook for science and engineering students by Supreet Singh Bahga, Chandigarh: White Falcon Publishing, 2021. x, 176 p. Author(s) with IITD Affiliation: Supreet Singh Bahga ISBN: 9781636402321 53.088/.089 BAH-E Barcode: G24003; CL Click here for details.

193		Fundamentals of engineering tribology with applications by Harish Hirani, Delhi: Cambridge University Press, 2016. xxix 433p. Author(s) with IITD Affiliation: Harish Hirani ISBN: 9781107063877
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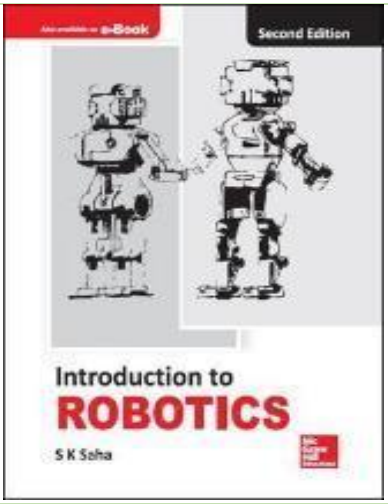
194		Introduction to robotics by Subir Kumar Saha, Chennai: McGraw Hill, 2014. xxi, 502 p. Author(s) with IITD Affiliation: Subir Kumar Saha ISBN: 9789332902800
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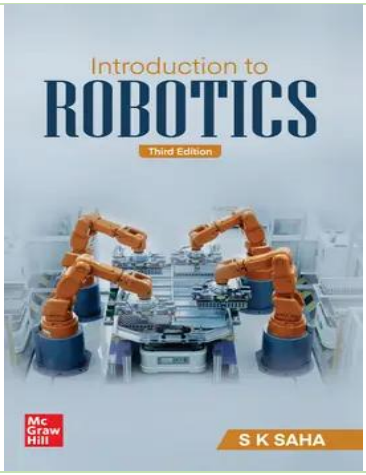
195		Introduction to robotics by S. K. Saha, 3rd ed., Chennai: McGraw Hill, 2025, xxxi, 576 p., Includes references and index (p. 566-576) Author(s) with IITD Affiliation: S. K. Saha ISBN: 9789355326461
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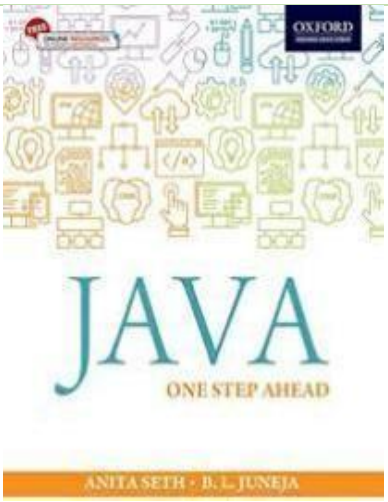
196		Java one step ahead by Anita Seth and B. L. Juneja, Chennai: Oxford University Press, 2017. xxiii, 1190 p. Author(s) with IITD Affiliation: B. L. Juneja ISBN: 9780199459643
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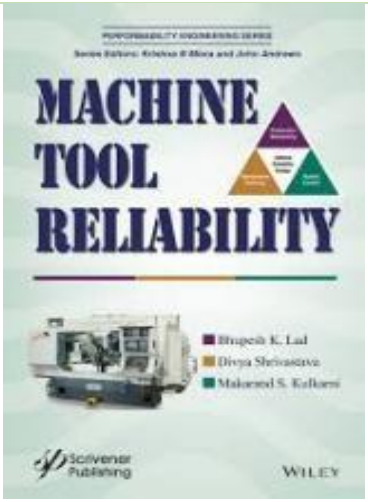
197		Machine tool reliability by Bhupesh K. Lad, Divya Shrivastav and Makarand S. Kulkarni, Hoboken: Wiley, 2016. xii, 311 p., - Performability engineering series. Author(s) with IITD Affiliation: Makarand S. Kulkarni ISBN: 9781119038603
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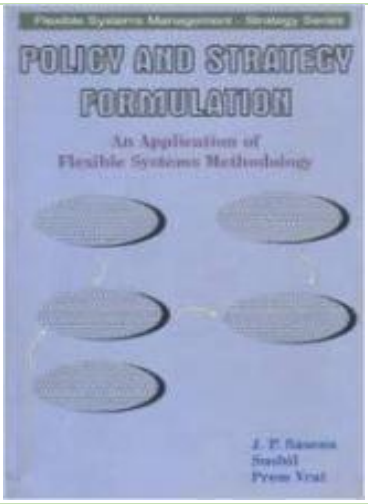
198		Policy and strategy formulation : an application of flexible systems methodology by J. P. Saxena, Sushil and Prem Vrat, Delhi: GIFT Publishing, 2006. x 307, - Flexible systems management-strategy series. Author(s) with IITD Affiliation: Sushil and Prem Vrat ISBN: 8190339729
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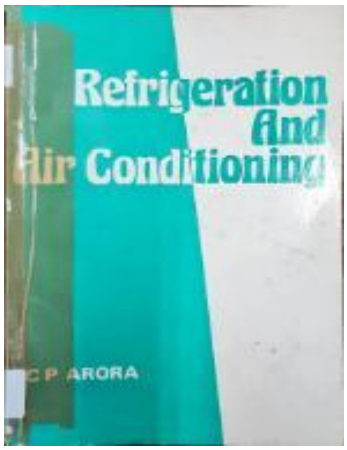
199		Refrigeration and air conditioning by C P Arora, New Delhi: Tata McGraw-Hill Publishing, 1995, xxiii, 726 p., Includes index (p. 723-726) Author(s) with IITD Affiliation: C P Arora ISBN: 0074515152
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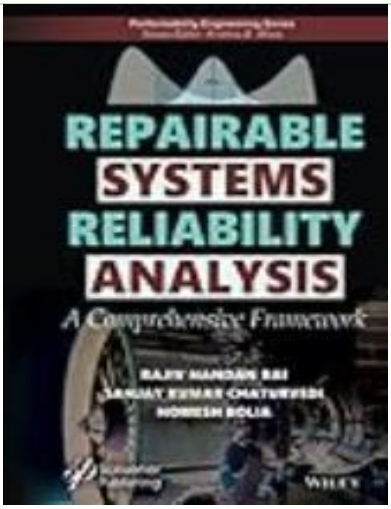
200		Repairable systems reliability analysis a comprehensive framework by Rajiv Nandan Rai, Sanjay Kumar Chaturvedi and Nomesh Bolia, Hoboken: Wiley, 2020. xx, 369 p., - Performability engineering series. Author(s) with IITD Affiliation: Nomesh Bolia ISBN: 9781119526278
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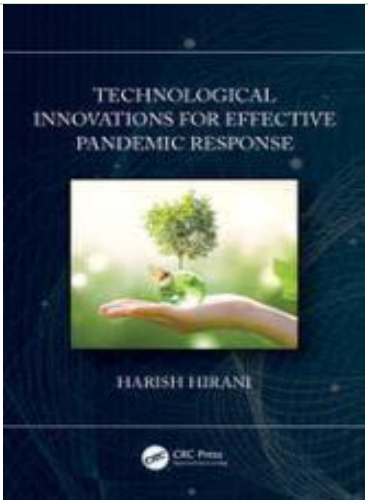
201		Technological innovations for effective pandemic response by Harish Hirani, Boca Raton: CRC press, 2023. xxi, 183p. Author(s) with IITD Affiliation: Harish Hirani ISBN: 9781032312187
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202		Advanced energy materials by Santanu Ghosh, New Delhi: Ane Books, 2025, 202 p., Includes index (p. 201-202) Author(s) with IITD Affiliation: Santanu Ghosh ISBN: 9788197531286
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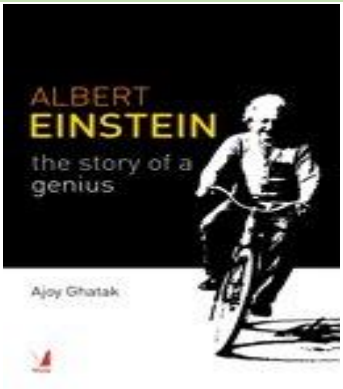
203		Albert Einstein: the story of a genius by Ajoy Ghatak, New Delhi: Viva Books, 2024, xxiv, 194 p., Includes references (p. 185-194) Author(s) with IITD Affiliation: Ajoy Ghatak ISBN: 9789386243973
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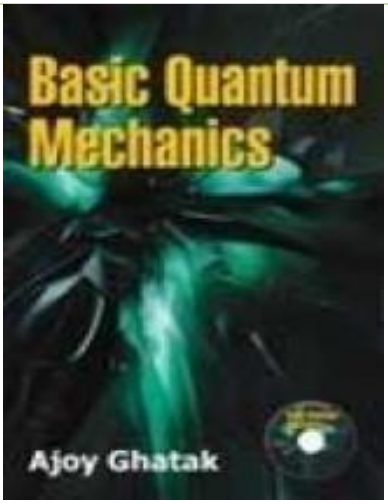
204		Basic quantum mechanics by Ajoy Ghatak, Delhi: Macmillan, 2011. xxv 306p. Author(s) with IITD Affiliation: Ajoy Ghatak ISBN: 9780230639164
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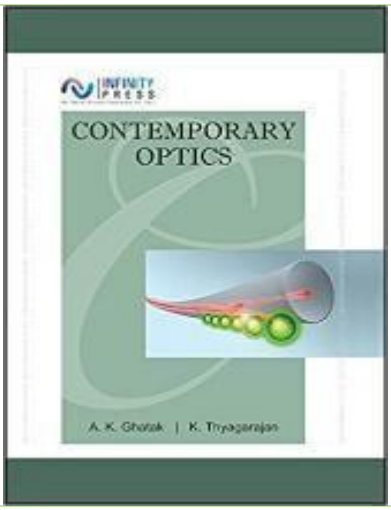
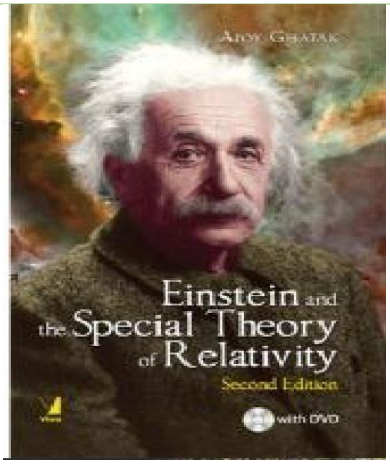
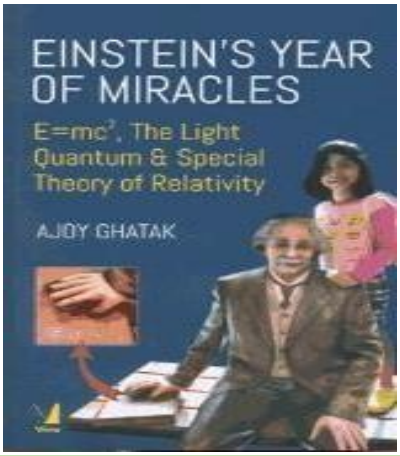
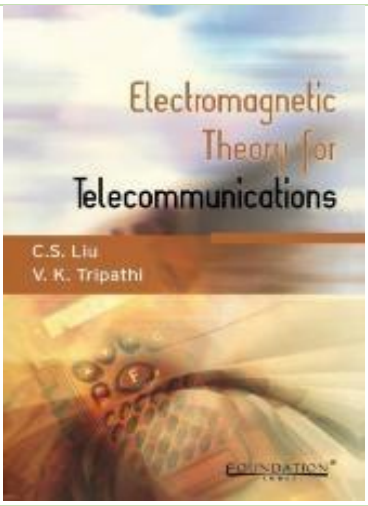
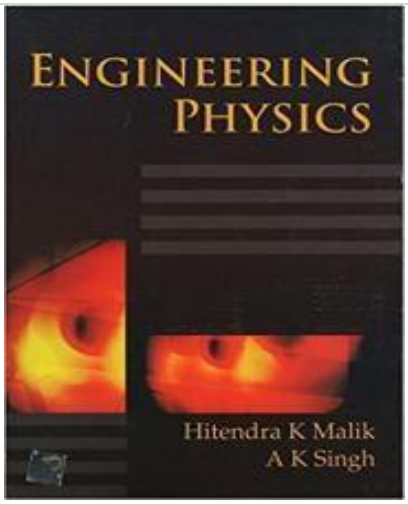
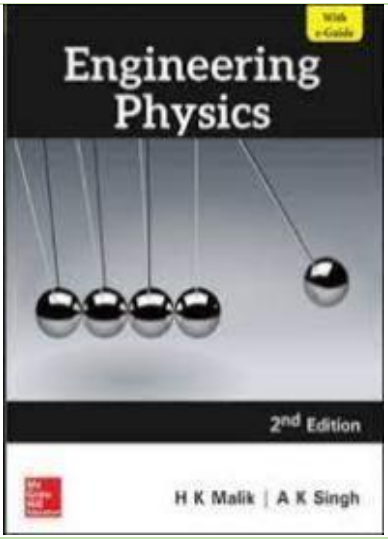
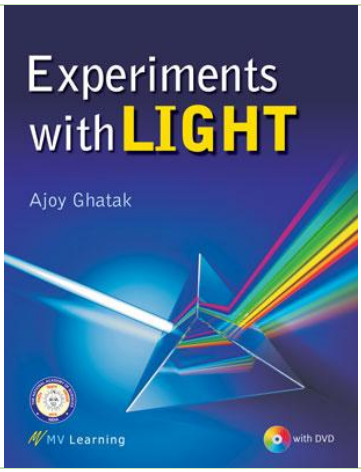
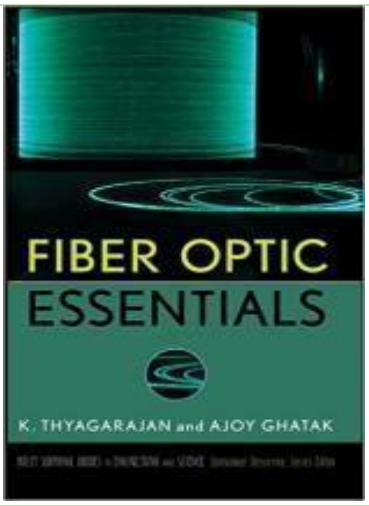
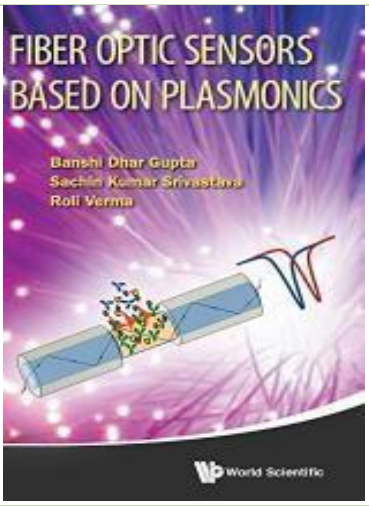
205		Contemporary optics by A. K. Ghatak and K. Thyagarajan, New York: Plenum Press, 1978. 370 p., - Optical physics and engineering series. Author(s) with IITD Affiliation: Ajoy Ghatak and K. Thyagarajan ISBN: 9385935879 535 GHA-C Barcode: 87300; CL Click here for details.
206		Einstein and the special theory of relativity by Ajoy Ghatak, 2nd ed. New Delhi: Viva Books, 2014. xxi, 141 p. Author(s) with IITD Affiliation: Ajoy Ghatak ISBN: 9788130928463 530.12 GHA-E Barcode: 180151; CL Click here for details.
207		Einstein's year of miracles: E=mc2, the light quantum and special theory of relativity by Ajoy Ghatak, New Delhi: Viva Books, 2020. xIvi, 140 p. Author(s) with IITD Affiliation: Ajoy Ghatak ISBN: 9789389662009 535.1:530.12 GHA-E Barcode: 180117; CL Click here for details.

208		Electromagnetic theory for telecommunications by C. S. Liu and V. K. Tripathi, New Delhi: Cambridge University Press, 2007. viii,307p. Author(s) with IITD Affiliation: V. K. Tripathi ISBN: 9788175965447 621.3.029 LIU-E Barcode: 162954; CL Click here for details.
209		Engineering physics by Hitendra K Malik and Ajay Kumar Singh, New Delhi: Tata McGraw Hill, 2010. v.p. Author(s) with IITD Affiliation: Hitendra K. Malik ISBN: 9780070671539 53 MAL-E Barcode: 155859; CL Click here for details.
210		Engineering physics by Hitendra K. Malik and Ajay Kumar Singh, 2nd.Chennai: McGraw Hill Education, 2018. xxiv, 816p. Author(s) with IITD Affiliation: Hitendra K. Malik ISBN: 9789352606955 53 MAL-E Barcode: G23719; CL Click here for details.

211		Experiments with light by Ajoy Ghatak, London: MV Learning, 2015, x, 142 p., Includes reference (p. 139-142) Author(s) with IITD Affiliation: Ajoy Ghatak ISBN: 9788130931661 535 GHA Barcode: 180225; CL Click here for details.
212		Fiber optic essentials by K. Thyagarajan and Ajoy Ghatak, Hoboken: John Wiley, 2007. xiii 242p. Author(s) with IITD Affiliation: K. Thyagarajan and Ajoy Ghatak ISBN: 9780470097427 535.3 THY-F Barcode: 151239; CL Click here for details.
213		Fiber optic sensors based on plasmonics by B. D. Gupta, Sachin Kumar Srivastava and Roli Verma, Singapore: World Scientific, 2015. xiv 267p. Author(s) with IITD Affiliation: Banshi Dhar Gupta ISBN: 9789814619547 535.3:533.9 GUP-F Barcode: 167927; CL Click here for details.
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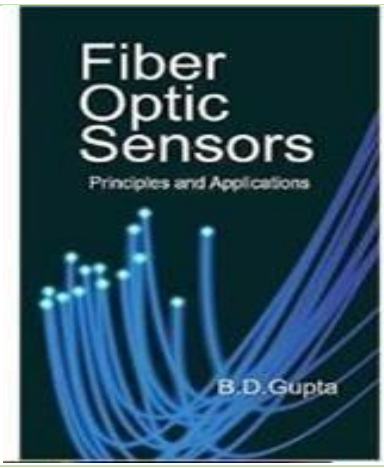
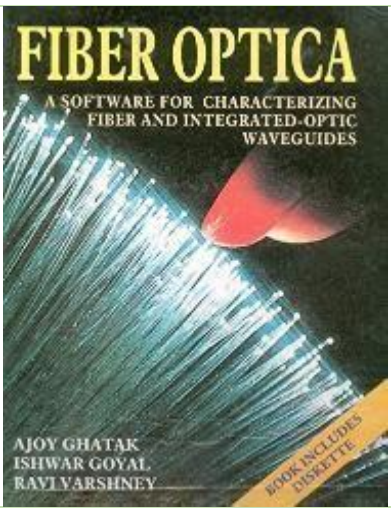
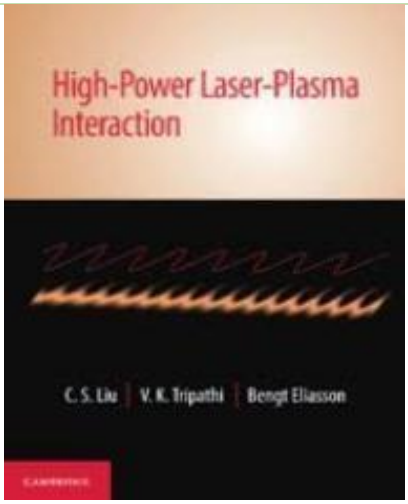
214		Fiber optic sensors principles and applications by B. D. Gupta, New Delhi: NIPA, 2006. 282 p. Author(s) with IITD Affiliation: Banshi Dhar Gupta ISBN: 9788189422110 535.3:621.376 GUP-F Barcode: 178686; CL Click here for details.
215		Fiber optica: software for characterizing fiber and integrated optic wave guide by Ajoy Ghatak, Ishwar Goyal and Ravi Varshney, New Delhi: Viva Books, 1999. 89p. Author(s) with IITD Affiliation: Ajoy Ghatak, Ishwar Goyal and Ravi Varshney ISBN: 8176490725 535.3 GHA-F Barcode: 138841; CL Click here for details.
216		High-power laser-plasma interaction by C. S. Liu, V. K. Tripathi and Bengt Eliasson, Cambridge: Cambridge University Press, 2019. xx, 285 p. Author(s) with IITD Affiliation: V. K. Tripathi ISBN: 9781108480635 537.533:533.9 LIU-H Barcode: 178787; CL Click here for details.

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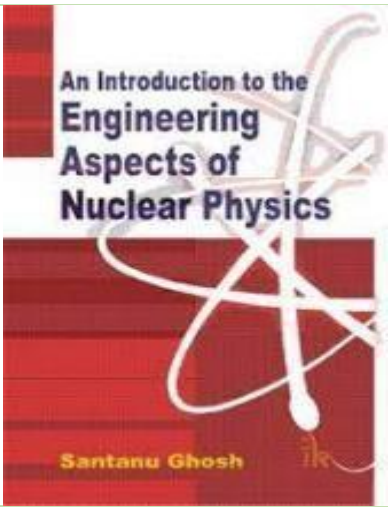
218		Introduction to the engineering aspects of nuclear physics by Santanu Ghosh, New Delhi: I. K. Internationals, 2009. xv 166p. Author(s) with IITD Affiliation: Santanu Ghosh ISBN: 9789380026008
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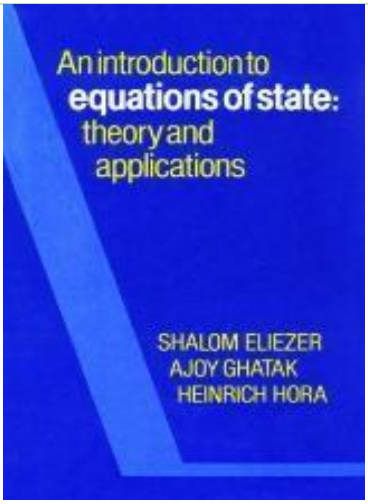
219		Introductions to equations of state: theory and applications by Shalom Eliezer, Cambridge: Cambridge, 1986. xii 366 p. Author(s) with IITD Affiliation: Ajoy Ghatak ISBN: 0521303893
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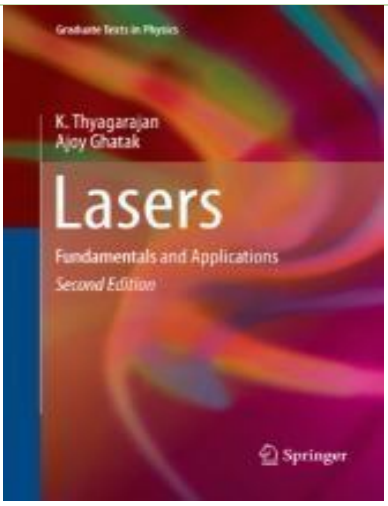
220		Lasers: fundamentals and applications by K. Thyagarajan and Ajoy Ghatak, 2nd ed. New York: Springer, 2010. xxii 650p., - Graduate texts in physics. Author(s) with IITD Affiliation: K. Thyagarajan and Ajoy Ghatak ISBN: 9781441964410 537.533 THY-L Barcode: 158988; CL Click here for details.
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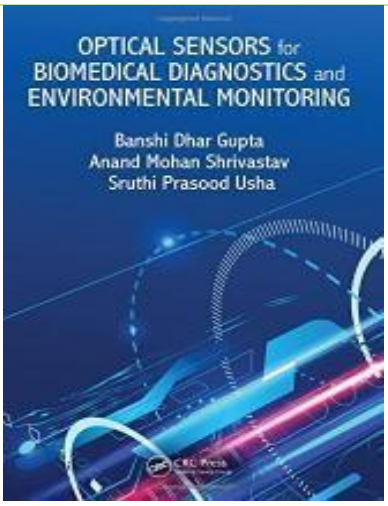
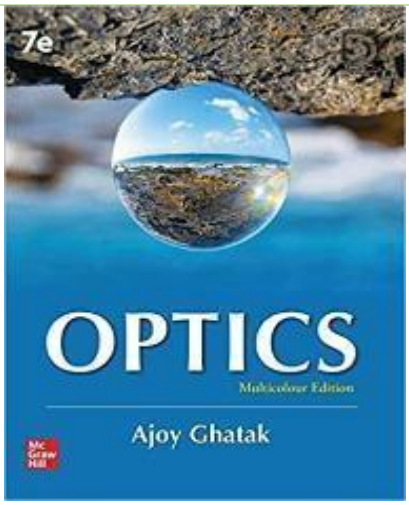
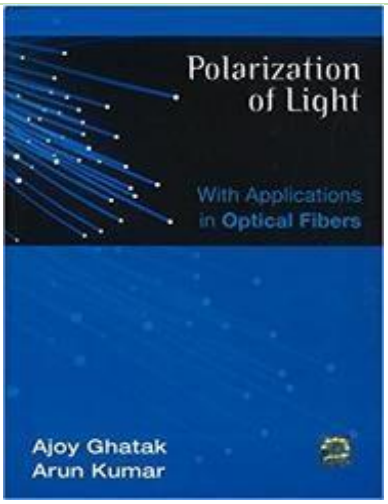
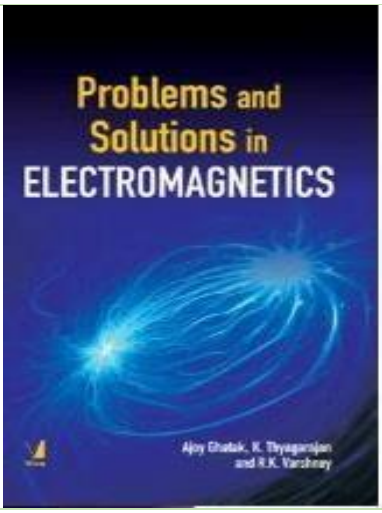
223		Optical sensors for biomedical diagnostics and environmental monitoring by Banshi Dhar Gupta, Anand Mohan Shrivastav and Sruthi Prasood Usha, Boca Raton: CRC Press, 2018. xiv, 236p. Author(s) with IITD Affiliation: Banshi Dhar Gupta ISBN: 9781498789066 681.586 GUP-O Barcode: 171684; CL Click here for details.
224		Optics by Ajoy Ghatak, New Delhi: Tata McGraw-Hill, 1986. 838 p. Author(s) with IITD Affiliation: Ajoy Ghatak 535 GHA-O Barcode: 113776; CL Click here for details.
225		Polarization of light with applications in optical fibers by Ajoy Ghatak and Arun Kumar, New Delhi: Tata McGraw-Hill, 2012. xi 225p. Author(s) with IITD Affiliation: Ajoy Ghatak and Arun Kumar ISBN: 9780071078276 621.391 GHA-P Barcode: 162481; CL Click here for details.

226		Problems and solutions in electromagnetics by Ajoy Ghatak, K. Thyagarajan and R. K. Varshney, New Delhi: Viva Books, 2020. viii, 324 p. Author(s) with IITD Affiliation: Ajoy Ghatak, K. Thyagarajan and R. K. Varshney ISBN: 9788130930633
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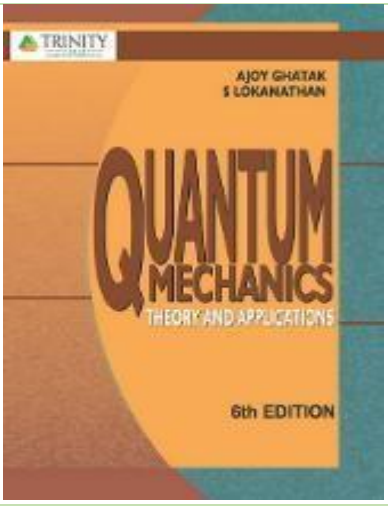
227		Quantum Mechanics by A. K. Ghatak, Delhi: MacMillan, 1977. XII 561 p. Author(s) with IITD Affiliation: Ajoy Ghatak
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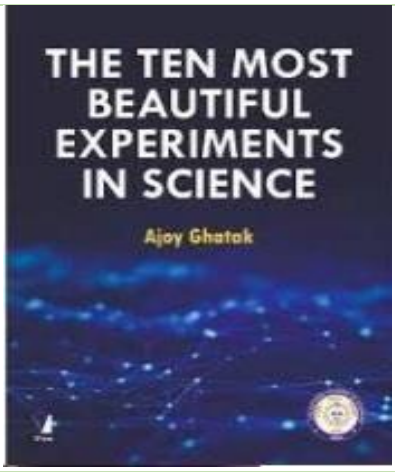
228		Ten most beautiful experiments in science by Ajoy Ghatak, New Delhi: Viva Books, 2022. viii, 66 p. Author(s) with IITD Affiliation: Ajoy Ghatak ISBN: 9789392299186
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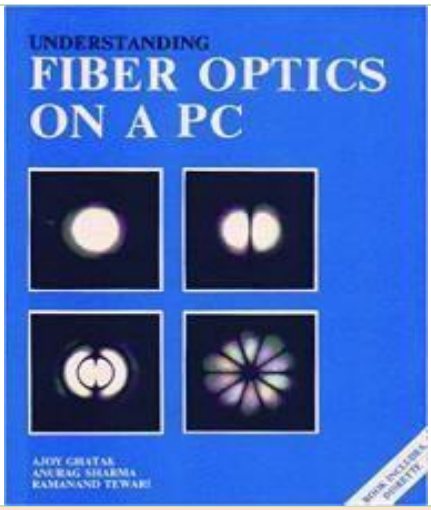
229		Understanding fiber optics on APC by Ajoy Ghatak, New Delhi: Viva Books, 1994. x 100, p. Author(s) with IITD Affiliation: Ajoy Ghatak and Sharma Anurag 535.3:681.3 GHA-U Barcode: G21213; CL Click here for details.

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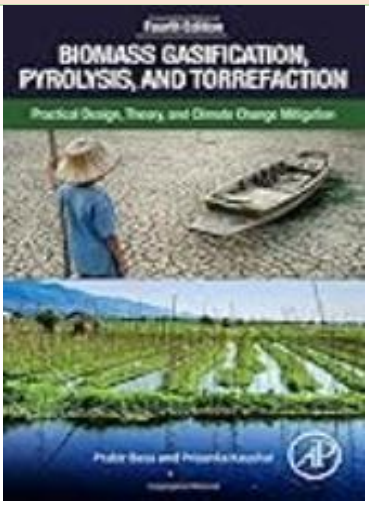
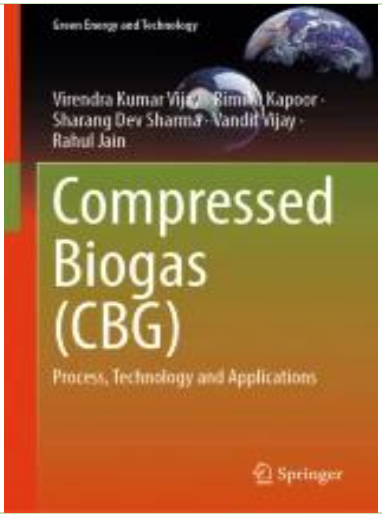
230		Biomass gasification, pyrolysis, and torrefaction practical design, theory, and climate change mitigation by Prabir Basu and Priyanka Kaushal, 4th ed. London: Elsevier, 2024. xxiii, 681 p. Author(s) with IITD affiliation: Priyanka Kaushal ISBN: 9780443137846 662.6 BAS-B Barcode: 178878; CL Click here for details.
231		Compressed biogas (CBG): process, technology and applications by Virendra Kumar Vijay... (et al.), Singapore: Springer, 2025. xvi, 173 p. Green energy and technology. Author(s) with IITD Affiliation: Virendra Kumar Vijay ISBN: 9789819656967 662.767.2 -COM Barcode: 181562; CL Click here for details.
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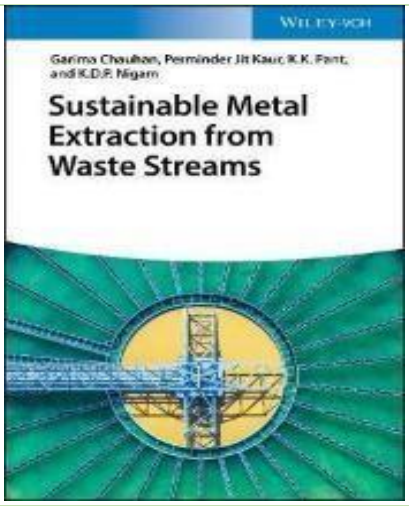
232		Sustainable metal extraction from waste streams by Garima Chauhan... (et al.), Weinheim: John Wiley, 2020. xiv, 279 p. Author(s) with IITD Affiliation: Perminder Jit Kaur, K. K. Pant, K.D.P. Nigam ISBN: 9783527347551
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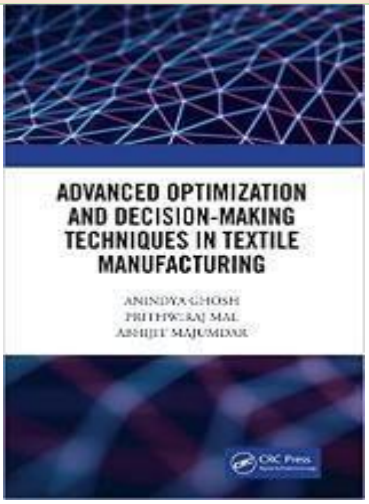
233		Advanced optimization and decision-making techniques in textile manufacturing by Anindya Ghosh, Prithwiraj Mal and Abhijit Majumdar, Boca Raton: CRC Press, 2019. xiv,301 p. Author(s) with IITD Affiliation: Abhijit Majumdar ISBN: 9781138586765
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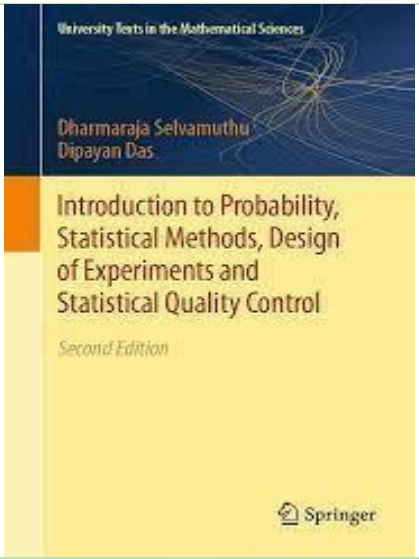
234		Introduction to probability, statistical methods, design of experiments and statistical quality control by Selvamuthu Dharmaraja and Dipayan Das, 2nd ed. Singapore: Springer, 2024. xxviii, 609 p., - University texts in the mathematical sciences. Author(s) with IITD Affiliation: Selvamuthu Dharmaraja and Dipayan Das ISBN: 9789819993628
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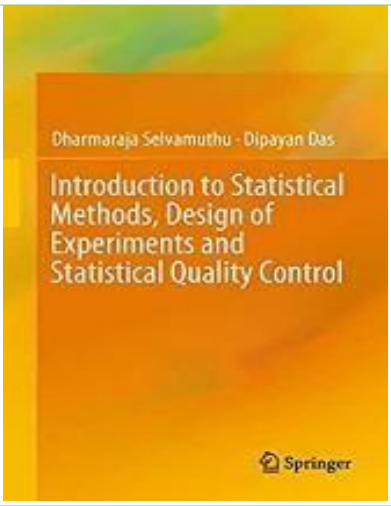
235		Introduction to statistical methods, design of experiments and statistical quality control by Selvamuthu Dharmarajaand Dipayan Das, Singapore: Springer, 2018. xxi, 430p. Author(s) with IITD Affiliation: Selvamuthu Dharmaraja and Dipayan Das ISBN: 9789811317354
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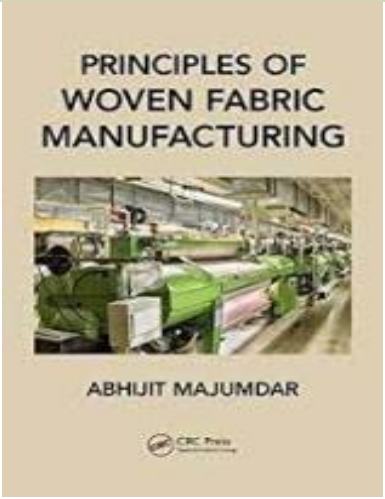
236		Principles of woven fabric manufacturing by Abhijit Majumdar, London: CRC Press, 2016. xxi 434p. Author(s) with IITD Affiliation: Abhijit Majumdar ISBN: 9781498759113
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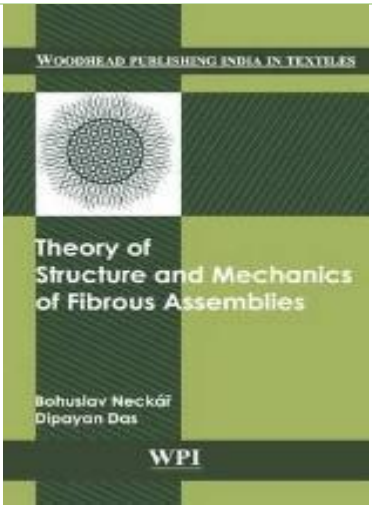
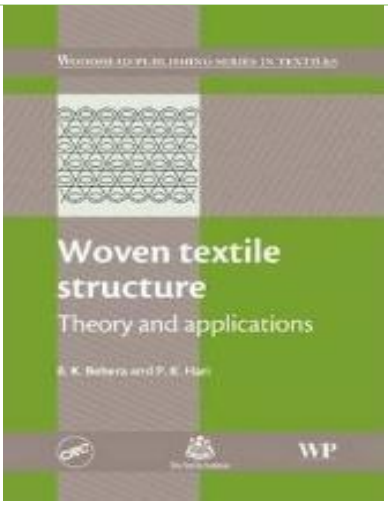
239		Theory of structure and mechanics of fibrous assemblies by Bohuslav Necker and Dipayan Das, New Delhi: Woodhead Publishing India, 2012. xii 324p., - Woodhead publishing India in textiles. Author(s) with IITD Affiliation: Dipayan Das ISBN: 9788190800174 677.1/.5 NEC-T Barcode: 163212; CL Click here for details.
240		Woven textile structure: theory and applications by B. K. Behera, Cambridge: Woodhead Publishing, 2010. xx 450p., - Woodhead Publishing series in textiles, 115. Author(s) with IITD Affiliation: B.K. Behera and P.K. Hari ISBN: 9781439831168 677.074 BEH-W Barcode: 158838; CL Click here for details.
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