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AN INTEGRATED APPROACH TO

COMPUTER NETWORKS


 Bhavneet Sidhu

An Integrated Approach to Computer Networks

Author : Bhavneet Sidhu

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Product Description

Computer networks have become essential part of modern computing. As a designer, developer, programmer, or user it is absolutely necessary to have a good understanding of the concepts and techniques involved in these modern networking technologies, This book treats the Network as a system composed of inter related building blocks, giving students and professionals the best possible conceptual foundation for better understanding of current networking technologies as well as the further technologies of the industries.

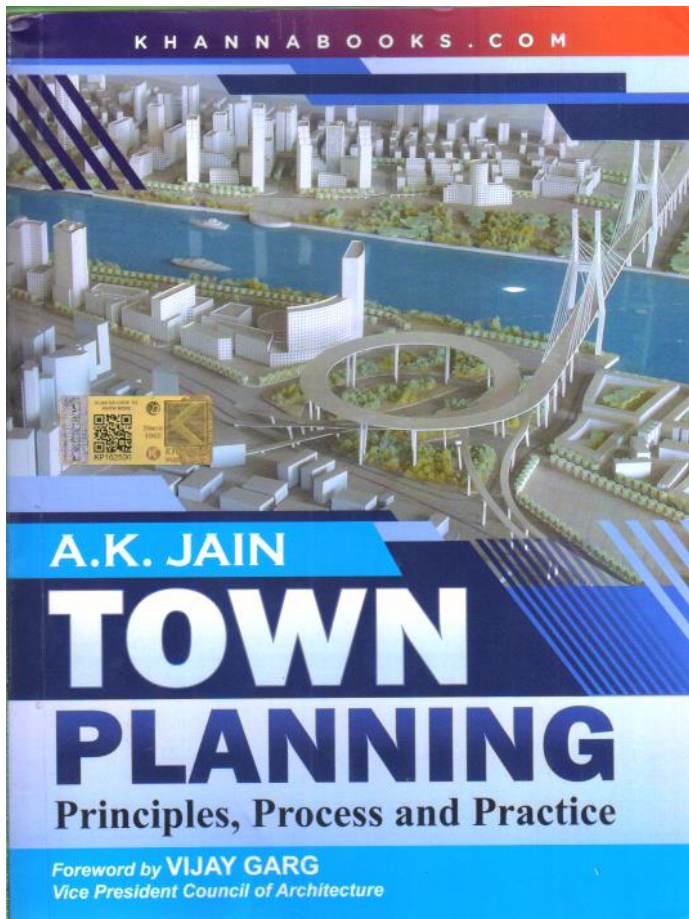
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Author

Bhavneet Sidhu Mrs. Bhavneet Sidhu is presently working as a Lecturer of Computer Science Department of computer science and Technology at Guru Nanak Dev University, Amritsar (Punjab). She obtained her MCA degree from Guru Nanak Dev University, Amritsar in 2001. She has over four years of teaching experience. She has been teaching computer Networks for the last three years and during this time she developed keen interest in networking and was inspired to write a book on this field. She has written this book keeping in view the interest and the needs of the students.





Town Planning

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India's 7936 cities and town with 377 million urban population provide 60 per cent of the GDP and 70 per cent of the jobs. However, the lack of planning has resulted in unplanned growth with slums, poor urban infrastructure services, housing, transport and environment. To meet these challenges, it is necessary to understand the history, principles, concepts and process of town planning, As an interdisciplinary subject, town planning synthesises the social, cultural, economic, technical, legal, environmental and institutional dimensions.

The book 'Town Planning-Principles, Process and Practice' provide a pathway for planned urban development, which aligns with the socio-economic, environmental and technological changes, Written in a simple language with about 380 illustrations, the book is a knowledge bank for the students of planning, architecture and engineering.



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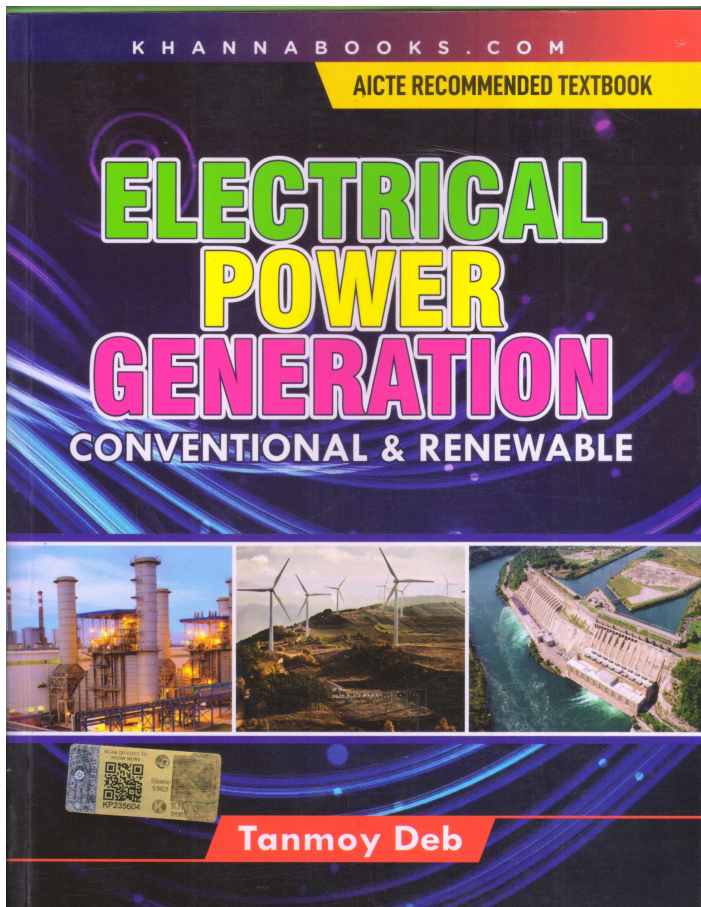
Chapter-1: Introduction: Town Planning and urban Challenges Chapter-2: Evolution of Town Planning Chapter-3: Town Planning Surveys, mapping and Analysis Chapter-4: Towards a New Planning Framework Chapter-5: Planning policy and process Chapter-6: Town Planning and Social Infrastructure Chapter-7: Zoning Regulations Development/Building Controls Chapter-8: Infrastructure Development and Management Chapter-9: Urban Transport Chapter-10: Housing For All Chapter-11: Towards a new land Policy Chapter-12: Planning a Safer and Resilient City Chapter-13: Village planning Chapter-14: Legal Framework for town Planning

Author

A.K. Jain

A.K. Jain, as Commissioner (Planning) Delhi Development Authority worked on the Master Plan for Delhi-2021, National Urban Housing and Habital Policy, National Urban Transport Policy and various urban projects. He was a member of the Committee Constituted by the Ministry of Urban Development, GOI to review the statute of the Delhi Development Authority vis-a-vis the changing urban scenario and new policy initiatives. As a member of editorial Board of International Journal of Environmental Studies (UK) and is author of several books on urban development and management. He is visiting faculty at Delhi School of Planning and Architecture and other Institutes. He was awarded 2nd Urban Professional Award 2014 at World Urban Forum in Medellin, Colombia in recognition of being an exemplary city changer. Union Minister for Urban Development hourured him with IBC Lifetime Achievement Award (2016).





Electrical Power Generation

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Product Description

Electrical Power Generation - Conventional and Renewable is comprehensive textbook meant for B.Tech (Electrical Engineering), B.Tech (Electrical and Electronics), M Tech(Electrical Engineering) and M Tech(Mechanical Engineering) students. This book is also useful for students preparing for GATE, AMIE, UPSC(Engineering Services) and IIIE Exams. The book covers complete syllabus prescribed by various universities, Institutes and NIT's etc. It contains large number of solved numerical problems, flowcharts, diagrams for easy comprehension. Various pedagogical features such as learning objectives, chapter summary, list of formulae, multiple choice questions, numerical questions and short answer type questions are provided for practice and understanding. It covers syllabus for subjects viz. power station practice, renewable energy resources, energy technology and electrical power generation.

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Author

Tanmoy Deb Dr. Tanmoy Deb had graduated in electrical engineering from NIT, Surat with distinction and gold medal. He did M.Tech (Power Systems and Drives), M.Tech (Control & Instrumentation), MBA and M.Phil (Management). He Was awarded Ph.D in Electrical Engineering by Jamia Islamia (Central University). He has authored three books and 51 research publications. He is member of 12 professional studies and honorary secretary (Delhi Chapter) of Indian Institution of Industrial Engineers (2006-08). He has 30 years of experience in teaching and industry.

