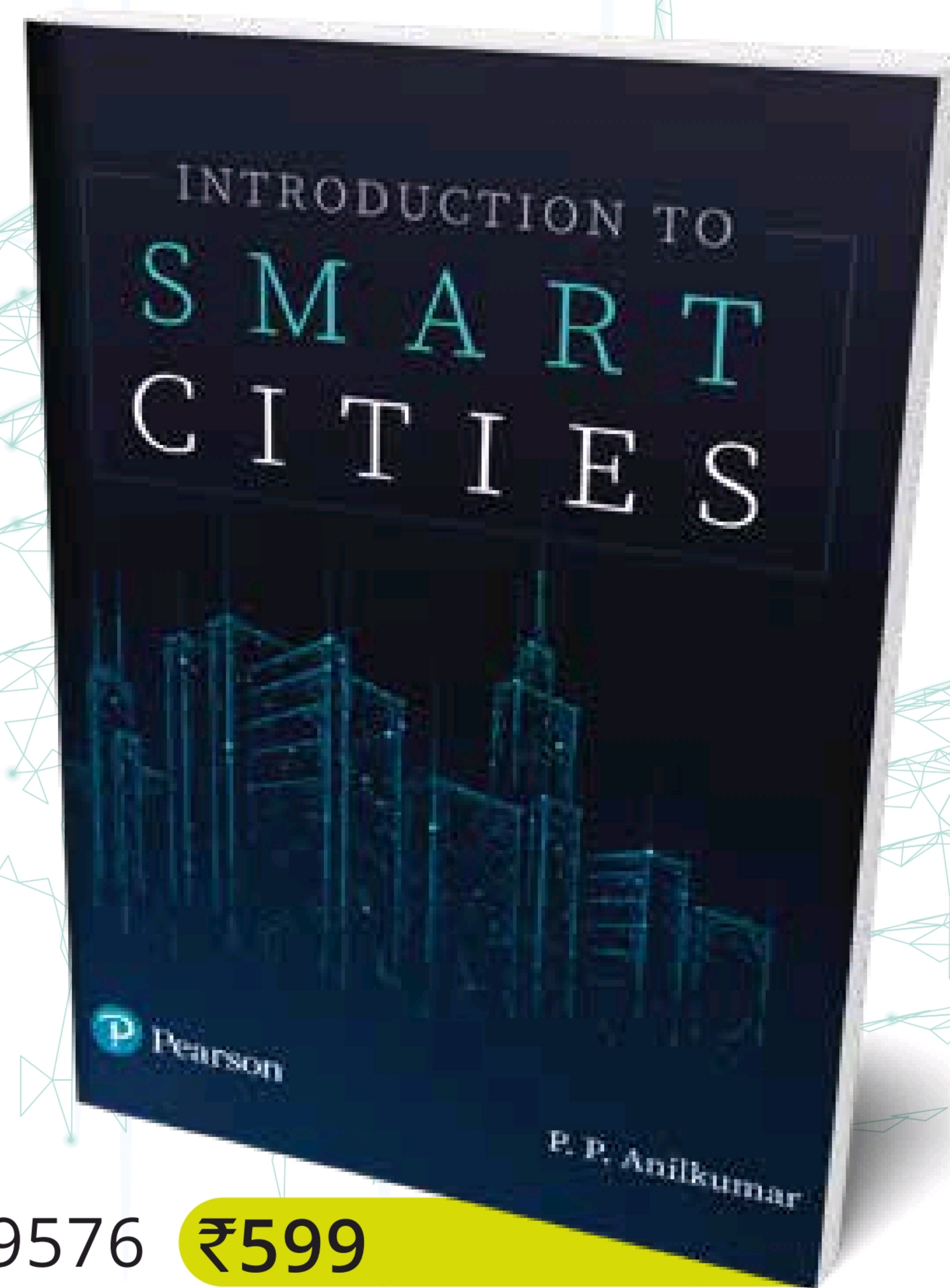




# Introduction to Smart Cities

P. P. Anilkumar

ISBN: 9789353439576 ₹599



In the domain of city planning, smart cities made perceivable differences in easing city life, adding to its quality while keeping its people connected, engaged and informed. The book aims to introduce the idea of 'Smart cities' comprehensively by covering the conceptual basis and the principles in practice systematically and sector-wise. Written lucidly, covering possible new attempts and retrofitting options (for sector-wise smart transformation), the book is an all in one handy volume for city enthusiasts to advanced learners.

From the early story of cities, through their sector-wise exploration and journey to be smart with ICT support and otherwise, to fitting International and Indian case studies, the book has everything to benefit both academia and practice. It is meant to be a major textbook for UG and PG students in Urban/Town/City Planning, Architecture and Civil Engineering and consulting professionals alike. It is also aimed to be a major reference source to Planners, Engineers and Architects who are part of various City administrations, Development authorities, Town planning departments, Consultants of MNCs, and anyone who are part of the 'Smart' and 'Amrut' City Missions or other similar city infrastructure development in India and abroad.

## FEATURES

- Contains a concise story of cities and major innovations in city development
- Chapters on Mobility, Energy, Governance, Water Supply, Waste Management, Economy, Buildings and Environment as core sectors of smart city transformation
- Dedicated chapter on ICT
- Chapters on International and Indian case studies cover potential interventions
- Review Questions and Project Ideas added to test level of comprehension

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