

ICT Solutions for Improving Smart Communities in Asia

Part of the Advances in Human and Social Aspects of Technology Book Series

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Description:

It is also essential to study the success of technology use in some of the advanced nations in the Asian region that promote a smarter and well-advanced community. A smarter community in these regions can only be materialized by adopting the latest trends in technology to improve quality of life. Some of these regions need a great emphasis on technology adoption for women empowerment and safety, promoting better health with telemedicine facilities, environment, and disaster prevention with IoT technologies, water treatment and sanitation, and addressing food scarcity issues with smarter precision agriculture. Ultimately, there needs to be more research focused on a smarter and secured community in the Asian region in terms of cultural and socioeconomic factors and technology advancements.

ICT Solutions for Improving Smart Communities in Asia explores new possibilities using digital solutions and technologies to create collaborative and smarter communities for advancement in agriculture, the health sector, education centers, human resources, and administrative domains, as well as other areas to improve the overall living standards of people at the community level. This book will cover two main areas: the need for technology development in developing nations mainly focusing on Asia and the adoption of some of the advanced regions in Asia as role models for the less developed SAARC regions explicitly. This book is ideally intended for researchers, academicians, IT specialists, regional developers, government officials, practitioners, researchers, academicians, and students.



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