# AI, IoT, and Blockchain Breakthroughs in E-Governance

Part of the Advances in Electronic Government, Digital Divide, and Regional Development Book Series

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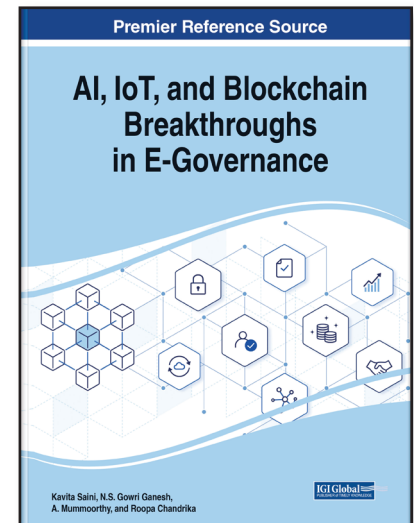
Description:

Scaffold bone replacements are a safe and effective way to cure bone abnormalities, and porous scaffolds can be manufactured using additive manufacturing technology. When scaffolds are implanted in a damaged location, they quickly connect to the host tissue and integrate, stimulating bone production and development.

AI, IoT, and Blockchain Breakthroughs in E-Governance highlights current research pertinent to the orthopedic applications of additive-produced scaffolds in order to consider the latest breakthroughs in the synthesis and multifunctional applications of scaffolds. Covering key topics such as tissue, additive manufacturing, and biomaterial, this major reference work is ideal for industry professionals, engineers, researchers, academicians, practitioners, scholars, instructors, and students.

ISBN: 9781668476970	**Pages:** 325	**Copyright:** 2023	**Release Date:** April, 2023
Hardcover: $240.00	**Softcover:** $180.00	**E-Book:** $240.00	**Hardcover + E-Book:** $290.00

Topics Covered:

- 3D Scaffolds
- Additive Manufacturing
- Biomaterial
- Engineering
- Materials
- Orthopedics
- Scaffolds
- Tissue
- Tissue Engineering

Subject: Science and Engineering

Classification: Edited Reference

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners