

# Diversity, Equity, and Inclusion Efforts of Businesses in Rural Areas

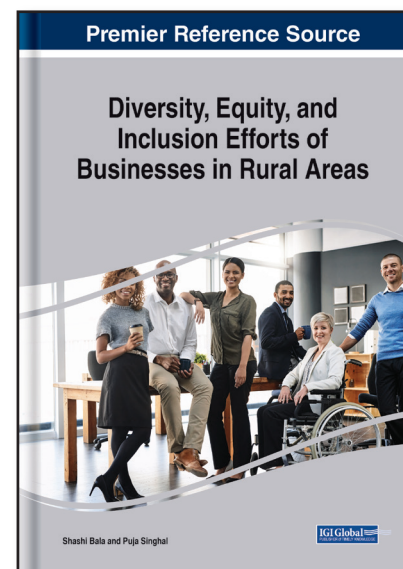
Part of the Advances in Human Resources Management and Organizational Development Book Series

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Puja Singhal (National Centre for School Leadership-NIEPA, India)

## Description:

The fourth industrial revolution, or Industry 4.0, is characterized by the exponential pace of technology developments covering wide-ranging fields such as artificial intelligence, robotics, autonomous vehicles, 3D printing, nanotechnology, biotechnology, materials science, energy storage, and quantum computing. It is anticipated that it will result in a future that is volatile, uncertain, complex, and ambiguous; this has led to a widespread call for the development of 21st-century skills and competencies among the young, particularly in the science field.

**Diversity, Equity, and Inclusion Efforts of Businesses in Rural Areas** considers how we prepare prospective science teachers for the fourth industrial revolution; how we create teacher education curricula that will help pre-service science teachers to be sufficiently versatile in the rapidly changing world; and which key perspectives, processes, methods, and tools have especially promising payoffs in the lives of pre-service science teachers. Covering key topics such as virtual reality, teacher preparation, and science classrooms, this premier reference source is ideal for policymakers, administrators, scholars, researchers, academicians, instructors, and students.



**ISBN:** 9781668468784

**Pages:** 310

**Copyright:** 2023

**Release Date:** May, 2023

**Hardcover:** \$225.00

**Softcover:** \$190.00

**E-Book:** \$225.00

**Hardcover + E-Book:** \$270.00

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Virtual Reality

**Subject:** Education

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