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Titolo	Handbook of research on science education and university outreach as a tool for regional development // B. Pandu Ranga Narasimharao, Elizabeth Wright, Shashidhara Prasad and Meghana Joshi [editors]
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Nota di contenuto	Science, technology, and university outreach as a tool for regional transformation / B. Pandu Ranga Narasimharao -- University outreach through resource sharing and technology platforms for regional development / Meghana Joshi -- Promoting research culture in cross functional areas: a tool for universities to reach out to society / Byju John, Shilpi Gupta -- Professional masters' STEM graduate education programs to develop a business-savvy workforce / Kiriko Komura -- Administration for implementing region-specific need-based programs: issues and concerns / J. S. Dorothy -- Open educational sky for networking and partnership: studies in tourism courses / G. S. L. Devra -- Employability skills in higher education sector in India / R. Meenambigai [and 4 others] -- The transforming role of education in a post-conflict region in southeastern Bangladesh: reaching out with education for peace / Ala Uddin -- Social science education and outreach as a tool for regional development and institutional building: a case study in India / Elizabeth Mathew -- Strategizing the role of local actors to enhance outreach / Umesh Chandra Pandey -- Knowledge management and capacity building in higher education

holds key to the development of a nation / Rajat K. Baisya -- Collaborative outreach by industries to promote education and employment leading to regional development / S. S. Easwaran -- Intellectual property rights on traditional knowledge and their significance in sustainable societal development / P. Pushpangadan, T. P. Ijnu -- "Bottom of the pyramid" community outreach programs: the Universiti Sains Malaysia (USM) experience 2008-2014 / Ahmad Fauzi Abdul Hamid, Mohd. Faiz Hilmi -- ICT-based outreach programs: AIISH model / Ajish K. Abraham -- Decoding the historical authenticity of science education and policy in India / Prashant Mehta, Om Prakash -- Image processing: a practical approach with real world applications using Matlab / Singaraju Jyothi, Dadala Mary Mamatha -- Technologies for food, health, livelihood, and nutrition security / Vijaya Khader -- Sericulture industry: a bonanza to strengthen rural population in India / P. J. Raju, D. M. Mamatha, S. V. Seshagiri -- A college reaching out to society: a practical model for knowledge dissemination / Maitreyee Bardhan Roy -- Metabolic syndrome challenges and opportunities in the Indian scenario: relevance of college outreach / Serena S. D'Souza, Asha Abraham.

Sommario/riassunto

"[This book] is a comprehensive reference source for the latest scholarly material on the expanded role of universities for community engagement initiatives. Providing in-depth coverage across a range of topics, such as resource sharing, educational administration, and technological applications, this handbook is ideally designed for educators, graduate students, professionals, academics, and practitioners interested in the active involvement of education institutions in community outreach"--Provided by publisher.
