Evolving Corporate Education Strategies for Developing Countries: The Role of Universities

B. PanduRanga Narasimharao (Indira Gandhi National Open University, India), S. Rangappa Kanchugarakoppal (Karnataka State Open University, India) and Tukaram U. Fulzele (Indira Gandhi National Open University, India)

Educational commissions continue to press the need for growth in higher education. In particular, universities in developing countries persist in putting their academic theory into practice by aiming to integrate their intellectual and cultural traditions into higher education.

Evolving Corporate Education Strategies for Developing Countries: The Role of Universities presents the theories and opportunities for integrating corporate education into traditional universities as well as highlighting the professional development in different subject areas. This book provides relevant research important for policy makers, practitioners and scholars of higher education.

Topics Covered:
- Biotechnology Education
- Corporate Education
- Higher Education in Developing Countries
- Knowledge Economy
- Nanotechnology
- Social and Human Capital
- Sustainable Development

Print: US $175.00 | Perpetual: US $265.00 | Print + Perpetual: US $350.00

Pre-pub Discount:
Print: US $165.00 | Perpetual: US $250.00
* Pre-pub price is good through one month after publication date.

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

B. PanduRanga Narasimharao did his masters and doctoral in life sciences from BHU. He also successfully completed courses in human resource development and distance education. He has teaching and research experience both in conventional face to face system and open distance learning (ODL) system. His work covers diverse areas like algal physiology (Phycology), distance education, microbiology/biotechnology education, food science and open distance learning, outreach programmes, and corporate education. He is currently regional director of IGNOU overlooking its activities in the western part of the state of Rajasthan.

www.igi-global.com
Section 1: Corporate Education, Knowledge Economy, and Higher Education

Chapter 1  Knowledge Economy and Corporate Education
Vemuri Ram M. (Intel Corporation, USA)
Narasimharao B. Panduranga (Indira Gandhi National Open University, India)

Chapter 2  Moving from Corporate Training to Corporate Education
Şengür Evren Dilek (Istanbul University, Turkey)
Acar Ash Beyhan (Istanbul University, Turkey)

Chapter 3  Envisaging Corporate Education
Baisya Rajat Kanti (Indian Institute of Technology, India)
Semolic Brane (University of Maribor and Cranefield College, Slovenia)

Chapter 4  Sustainability in Higher Education through Basic Science Research
Vogeswari P. (Birla Institute of Technology and Science-Pilani, Hyderabad Campus, India)
Sriram D. (Birla Institute of Technology and Science-Pilani, Hyderabad Campus, India)

Chapter 5  NGOs and Corporate Education
Sinha Ravi (Yogoda Satsanga Mahavidyalaya, India)
Gaurav Mrinal (Yogoda Satsanga Mahavidyalaya, India)

Chapter 6  Integrated and Corporate Learning in Higher Education
Prakash Om (National Law University, India)
Mathur Archie (National Law University, India)

Section 2: Human Capital Development: Bridging Academia–Industry Divide

Chapter 7  Multi-Faceted Industry-Academia Collaboration
Gurusuprasad K (TCS BPO, India)

Chapter 8  Preparing Engineering Graduates for Corporate Enterprises
Singh B.N. Balaji (Krishna University, India)
Karthikeyan R. V. (Govt. Rangaraju Educational Society, India)
Koganti Ram B. (LPG Equipment Research Centre, India)

Chapter 9  Education and Training in Modern Biotechnology in India
Rao C. Kameswara (Foundation for Biotechnology Awareness and Education, India)
Annadana Srinivasarao (Syngenta India Limited, India)

Chapter 10  Nanorevolution and Professionalizing University Education
Rai Mahendra K. (SGB Amravati University, India)
Deshmukh Shivanand (SGB Amravati University, India)

Chapter 11  Instilling Ideology of Professionalism in University Education
Sahilke M. M. (Central University of Rajasthan, India)
Thakkar N. V. (Central University of Rajasthan, India)
Kumar R. K. (Shivaji University, India)

Chapter 12  Corporate Education in Universities in India
Anand N. (University of Madras, India)

Section 3: Preparing Professionals – Some Case Studies

Chapter 13  Preparing Bio-Entrepreneurs
Sandesh Kamath B. (BioGenics, India)
Gireesh Babu K. (BioGenics, India)

Chapter 14  Skill Development in the Indian Food Processing Sector
Harde Prabodh (Matrico Ltd., India)
Nishtha Subhaprada (International Standards Certifications Pvt Ltd., India)
Annupure Uday (Institute of Chemical Technology, India)
Appaiah K. A. (Central Food Technology Research Institute, India)
Kulkarni D. N. (Jain Irrigation, India)

Chapter 15  Preparing Professionals in Cancer Therapy
Padmavathi Shudev Shanker (Jawaharlal Nehru University, India)
Ambanath Vivek (Jawaharlal Nehru University, India)
Tiwari Pushkar (Jawaharlal Nehru University, India)

Chapter 16  Microbiology Education for Biotechnology Industry
Pal K. (Directorate of Groundwater Research, India)
Dey R. (Directorate of Groundwater Research, India)
Tilak K.V. R. (Osmania University, India)

Chapter 17  University Outreach in Management Education
Dongre Yashavantha (University of Mysore, India & Vijayanagar Krishi Anita University, Bellary, India)
Narasimharao B. Panduranga (Indira Gandhi National Open University, India)

Chapter 18  Preparing Graduates for the Indian Banking Industry
Nath Onkar (Central Bank of India, India)
Fulzele Tukaram U. (Indira Gandhi National Open University, India)

Chapter 19  Power System Operator Certification
Balaraman K. (Power Research Development Consultants Pvt. Ltd., India)
Lakshminikethan B. R. (Dayananda Sagar Academy of Technology & Management, India)
Nagaraja R. (Power Research Development Consultants Pvt. Ltd., India)

Section 4: Higher Education Institutions and Corporate Education

Chapter 20  Corporate-University Partnerships
Kliewer Brandon W. (Florida Gulf Coast University, USA)
Sandmann Lorilee R. (The University of Georgia, USA)
Narasimharao B. Panduranga (Indira Gandhi National Open University, India)

Chapter 21  Role of Universities in Leveraging ICT for Corporate Education
Subraja B M (Infosys Limited, India)

Chapter 22  Professionalising Natural Science Education and Multipronged Open Distance Learning
Narasimharao B. Panduranga (Indira Gandhi National Open University, India)

Chapter 23  Integrating Corporate Education in Malaysian Higher Education
Ali Anuwar (Open University Malaysia, Malaysia)

Chapter 24  Internalizing Quality Culture
Hegde Ganesh A. (National Assessment and Accreditation Council, India)
| Name: ___________________________________________ |
| Organization: ____________________________________ |
| Address: _________________________________________ |
| City, State, Zip: ________________________________ |
| Country: _______________________________ ____________ |
| Tel: ______________________________________________ |
| Fax: ______________________________________________ |
| E-mail: __________________________________________ |
| □ Enclosed is check payable to IGI Global in US Dollars, drawn on a US-based bank |
| □ Credit Card □ Mastercard □ Visa □ Am. Express |
| 3 or 4 Digit Security Code: __________________________ |
| Name on Card: ________________________________ __________ |
| Account #: __________________________________________ |
| Expiration Date: ____________________________________ |