## Contents

**Evolving and Implementing Energy Recovering Strategy from Food Wastes at Jawahar Navodaya Vidhyalaya (JNV)**  
*Fostering Campus Sustainability*  
M. Nandhivarman, G. Poyyamoli, Golda A. Edwin, Ramaswamy Arun Prasath and Dwipen Boruah  
1

**The Charter of Todi and the Strategy of Education for a Sustainable Management and Promotion of Territory**  
Adriano Ciani  
13

**Overview of Natural Stones as an Energy Efficient and Climate Responsive Material Choice for Green Buildings**  
P.P. Anil Kumar  
27

**The Role of Higher Educational Institutions and Other Training Organizations to Promote Renewable Energy in India**  
R. Arun Prasath, G. Poyyamoli, Dwipen Boruah, M. Nandhivarman and Golda A. Edwin  
37

**Flag-Shipping ‘Indicators’ for Green-Campus Transitions and Sustainability: A Case-Study of Learner-Centered Projects at Loyola, Secunderabad**  
Sambamurthi K. Balachander  
53

**Green Transport Solutions for Developing Cities: A Case Study of Nairobi, Kenya**  
Benedict O. Muyale and Emmanuel S. Murunga  
61

**National University’s Integrated Approach Towards Sustainable-Green Campus: Leadership, Curriculum, and Outreach**  
Ben D. Radhakrishnan and Shekar Viswanathan  
75
Food Waste Prevention and Management in Higher Education 93
Bhushan Girish Trivedi

Renewable Energy on Campus at the University of Wyoming 103
Carrick M. Eggleston

BIOTECTURE—A New Framework to Approach Buildings and Structures for Green Campus Design 113
K. Chithra and K. Amritha Krishnan

Strategies for Sustainable Development of Wetland Resources: Lake Ousteri, Puducherry 125
E. Devabalane

Developing Pondicherry University Silver Jubilee Campus as “Solar Campus” 139
Dwipen Boruah, R. Arun Prasath, G. Poyyamoli, M. Nandhivarman and Golda A. Edwin

University, County Government and Community Partnership for Wetland Conservation and Ecotourism Development on the Shores of Lake Victoria, Kenya 151
W.H.A. Olima, P.O. Hayombe and I.M. Nyamweno

Advancing a Culture of Sustainability at the University of Michigan 165
John Callewaert, Robert W. Marans and Michael Shriberg

Energy Efficiency in the Adoption of Renewable Energies in Schools 183
José Baltazar Salgueirinho Osório De Andrade Guerra, Luciano Dutra, Norma Beatriz Camisão Schwinden and Suely Ferraz de Andrade

Integrated Land Use Development for Green Campus 203
N. Lakshmi Thilagam

Evaluation of Current Laboratory Waste Management: A Step Towards Green Campus at Amirkabir University of Technology 215
Mina Yekkalar, Somayeh Panahi and Morteza Nikravan

Gujarat Vidyapith: On the Way to Greening of the University 229
Nimisha Shukla and Rajendra Khimani
Potentials and Constraints for Adopting Campus Carbon Neutrality Strategies in Indian Higher Educational Institutions 251 G. Poyyamoli, R. Arun Prasath, M. Nandhivarman, Golda A. Edwin and Dwipen Boruah

Integrating Energy and Environment in Postgraduate Management Education: A Case Study from Symbiosis Institute of International Business, Pune, India 265 Prakash Rao and Yogesh Patil

Campus Greening in Open and Distance Learning: Curriculum Initiatives in the Department of Geography, University of South Africa 277 Rudi W. Pretorius, David W. Hedding, Melanie D. Nicolau and Ernestina S. Nkooe

From Correspondence to Online Provisioning in Open and Distance Learning: Greening Implications versus Practical and Organisational Imperatives 295 R.W. Pretorius, R. Coetzee, A.E. de Jager, H.J. van Niekerk, C.A. Vlok, J.R.M. Hendrick and C.E. Potgieter

Smart Campus: Recent Advances and Future Challenges for Action Research on Territorial Sustainability 313 Sophie Némoz

Food Production as an Integrating Context for Campus Sustainability 325 Thomas Eatmon, Eric Pallant and Samantha Laurence

Constructed Wetlands for the Treatment of Grey Water in Campus Premises 337 Golda A. Edwin, G. Poyyamoli, M. Nandhivarman, Ramaswamy Arun Prasath and Dwipen Boruah

Urbanization and Green Spaces—A Study on Jnana Bharathi Campus, Bangalore University 351 M. Kumar, N. Nandini, M. Vijay Kumar and M. Raghavendra

Campus Greening: Why It Is Worth It 359 Walter Leal Filho