

## TABLE OF CONTENTS

### **INTRODUCTION: Epistemology and Practice of Interdisciplinarity 1**

*Prof. Abhi Subedi (Nepal)*

### **PART I: CROSS BORDER ISSUES**

- 1. Concept Mapping Model, Academic Disciplines and Interdisciplinarity 7**  
*Steven McAlpine (USA)*
- 2. Impact of Informal Cross Border Trade on Poverty Alleviation in Nigeria: Kotangowa Market [Lagos] in Perspective 13**  
*Olukayode Abiodun Faleye (Nigeria)*
- 3. Ethnic Consciousness in B. P. Koirala's *Sumnima* 23**  
*Bhanubhakta Sharma Kandel (Nepal)*
- 4. Effect of Applied Treatments on Growth Performance of Three Cultivated Medicinal Plants of Kaski District, Nepal 31**  
*Y. P. Timilsina (Nepal)*  
*H. P. Tripathi (Nepal)*
- 6. Biomass Modeling of *Alnus Nepalensis* D. Don at Juvenile Stage 47**  
*Shes Kanta Bhandari (Nepal)*  
*Himlal Neupane (Nepal)*
- 7. Grading Controversies in the Assessment of University Graduates in Bangladesh 61**  
*Ziaul Karim (Bangladesh)*  
*Jamal Hossain (Bangladesh)*

### **PART II: CLIMATE CHANGE ISSUES**

- 8. Anthropological Perspectives on Natural Resources Management, Climate Change and Global Warming: From Quandary to Actions 75**  
*Prakash Upadhyay (Nepal)*
- 9. The Impacts of Climate Change on Businesses 93**  
*Deepmala Shrestha (Nepal)*
- 10. Climate Change Impacts and Adaptation Strategies on Tourism in Nepal 113**  
*Lekha Nath Bhandari (Nepal)*
- 11. Impact of Global Climate Change on Human Health and Risk Prevention 127**  
*Asis De (India)*  
*Abhijit De (India)*  
*Jenny Pun (Nepal)*
- 12. Improving Forest-Based Livelihoods through Integrated Climate Change Adaptation Planning 135**  
*Pratima Shrestha (Nepal)*

*Dev Raj Gautam (Nepal)*

**13. Impacts of Climate Change on the Livelihood of Local People: A Case from  
Jethal V.D.C., Sindhupalchowk District 147**

*KulBahadur Nepali (Nepal)*

*Ramesh Raj Pant (Nepal)*

*Sadhana Pradhanang (Nepal)*