Preface

*Handbook of Research on Estimation and Control Techniques in E-Learning Systems* is a new learner and study-centered paradigm, which is seamlessly embedded into every fabric of our lives. The most important and complete role of ubiquitous computing technology in E-learning is to construct a ubiquitous learning environment, which means anyone is able to learn-study at anyplace at any time with right learning and researching. Expected in the near future, a qualitative change in the perception of learning-study and methods for their design demonstrates the concept of “cyber-physical systems.” The essence of this concept is that the design of the facility management and control system for this object must be performed in the same vein, in a single complex, or at least, very closely interacting tools. So, now the world has begun to work on the creation of technologies and tools for computer-aided design of heterogeneous engineering systems. The key focuses of this book will be the following:

- What are the issues, problems, and phenomenon that prompt research on Estimation and Control Techniques in E-Learning Systems?
- Indication of the intention to try to describe and understand Research on Estimation and Control Techniques in E-Learning Systems, discussion of how this phenomenon works, and discovery of something about E-Learning System models;
- Indication of the diverse approaches to investigating the E-Learning Systems
- Focus on why the role of actual informational policies about Research on Estimation and Control Techniques in E-Learning Systems is important;
- Providing the important definitions of key concepts in the future of E-Learning Systems by realizing a discourse assemblage in Cyber-Physical Learning - Study Environment and learning-study advanced algorithms, technologies, and application.

This handbook looks to discuss and address the difficulties and challenges countries around the world have faced in implementing E - Education and Study technologies and applications. The editors seek chapters that address different aspects of Research on Estimation and Control Techniques in E-Learning Systems and related topics.

This comprehensive and timely publication aims to be an essential reference source, building on the available literature in the field of E-Learning Systems in countries across the globe while providing for further research opportunities in this dynamic field. It is hoped that this text will provide the resources necessary for academicians, technology developers, and government officials to adopt and implement E - Education and Study platforms in countries across the globe.
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The target audience of this handbook will be composed of professionals and researchers working with E-Learning Systems, academicians, advanced-level students, technology developers, and government officials, who will find this text useful in furthering their research exposure to pertinent E-Education topics and assisting in furthering their own research efforts in this field.

The constantly changing landscape of Research on Estimation and Control Techniques in E-Learning Systems makes it challenging for experts and practitioners to stay apprised of the field’s most up-to-date research. That is why Research Science Reference is pleased to offer this one-volume reference collection that will empower students, researchers, and academicians with a strong understanding of critical issues within Estimation and Control Techniques by providing both broad and detailed perspectives on cutting-edge theories and developments in the field. This collection is designed to act as a single reference source on conceptual, methodological, technical, engineering and organizational issues, as well as provide insight into emerging trends and future opportunities within the discipline.