

Academic Studies in ENGINEERING SCIENCES

Editor
Assoc. Prof. Dr. Halil İbrahim Kurt

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PREFACE

Experimental researches have contributed to the development of education and training definitions in various periods. Although the importance given to science and data-based academic studies is mentioned today, it is observed that the studies conducted are far from the scientific method. Disciplinary and/or interdisciplinary studies allow for synthesis of ideas and the synthesis of characteristics from many disciplines. At the same time it addresses scientists, engineers and students' individual differences and helps to develop important, transferable skills. These skills, like critical thinking, communication, analysis, interpretation and discussion are important and continually developing at all stages of life.

One of the major objectives of this 'Academic Studies in Engineering' was to present evidence and gather together the results of research and development carried out on the engineering applications during recent years. The book brought together scientists and engineers involved in assessing the various engineering areas, with particular emphasis on academic studies, applications and opinions.

The editor and editorial board hope that this book will be useful to engineers and to scientists working towards an understanding of and the resolution of the applications in the various fields of engineering that we have to face in near future.

Assoc. Prof. Dr. Halil İbrahim Kurt

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