

## ACADEMIC ACCOMPLISHMENTS OF PROFESSOR HASSAN K. KHALIL

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**Abstract.** In this paper the academic accomplishments of Professor Hassan K. Khalil are summarized over a period of more than thirty years. Major academic and scientific awards of Professor Khalil are presented, names and affiliations of all his doctoral students are provided, all his journal papers are cited, and his books are listed. His service to the control system society within the IEEE and IFAC organizations are emphasized, and his major research results are outlined.

### 1 Introduction

Professor Hassan K. Khalil has had a remarkable academic career that spans over thirty years, all spent at Michigan State University. Before joining the Michigan State University in 1978, he was a graduate student at the University of Illinois, working on his doctoral dissertation under direction of Professor Petar V. Kokotovic.

Professor Khalil is author of four books and nearly ninety research articles published in the leading journals in the automatic control field. He has been a doctoral dissertation advisor of nineteen Ph.D. students; twelve hold academic positions in universities in USA, Korea, Pakistan, Saudi Arabia, Sweden and Taiwan, and the rest work for major industrial corporations (Corning, Chrysler, GM, Motorola, Samsung). The full list of his books, journal papers, and doctoral students is given at the end of this article.

Two of Professor Khalil books have particularly attracted a broad attention of scientific and engineering academic and research communities. His textbook *Nonlinear Systems*, 1st edition, Macmillan, 1992; 2nd edition, Prentice Hall, 1996; 3rd edition Prentice Hall, 2002 has been sold in close to 20,000 copies. Google Scholar citations of this textbook is near to 10,000. The book received the IFAC (International Federation of Automatic Control) Control Engineering Textbook Prize and has been used as a textbook on nonlinear