

University of Southern California

The Trustees of the University by virtue of the authority vested
in them and on the recommendation of the faculty of

The Andrew and Erna Viterbi School of Engineering

have conferred the degree of

Master of Science
Computer Science

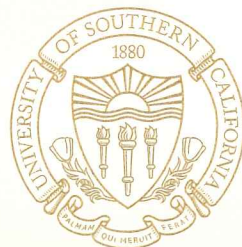
on

Lakshmanan Palaniappan

Given at Los Angeles, California, on the fifteenth day of May, in the year
two thousand and fifteen.

C. C. Nikias
President of the University

John Mark
Chairman of the Board of Trustees



Charles C. Yarbrough
Dean