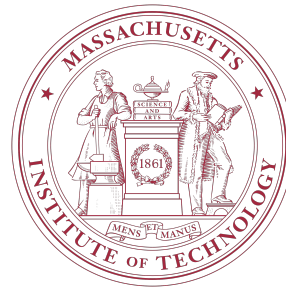




Massachusetts Institute of Technology

This is to certify that

John M Cardea Jr



has successfully completed

Models in Engineering

Awarded 2 Continuing Education Units (CEUs)

November 5 - December 10 , 2018

A handwritten signature in black ink, appearing to read 'Sanjay Sarma'.

Sanjay Sarma

Vice President for Open Learning
Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read 'Bruce Cameron'.

Dr. Bruce Cameron

Director, System Architecture Lab
Massachusetts Institute of Technology