



CERTIFICATE
Issued Jan. 3rd, 2013

This is to certify that

sally abd el-ghangy abd el-tawab

successfully completed

6.002x: Circuits and Electronics

a course of study offered by **MITx**, an online learning
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A handwritten signature in black ink, reading "Khurram Afridi".

Khurram Afridi
Visiting Associate Professor,
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Massachusetts Institute of Technology

A handwritten signature in black ink, reading "Sanjay Sarma".

Sanjay Sarma
Director of Digital Learning
Massachusetts Institute of Technology

A handwritten signature in black ink, reading "Anant Agarwal".

Anant Agarwal
Professor,
Dept of Electrical Engineering and Computer Science
Massachusetts Institute of Technology

HONOR CODE CERTIFICATE

*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/168de6c821974360b6391773e00dec59>