## **CERTIFICATE**OF ATTENDANCE



**Proudly Presented To** 



## Mustafa Esam Ahmed Mohamed

## For Completing "Analog to Digital Converters Design and Verification" Online Course

Sampling and quantization – Data converters specifications – Data converters simulation and testing – Sample and hold circuits – Switched capacitor circuits – Digital to analog conversion – Analog to digital conversion – Project: SAR ADC design and verification. On February, 2022.

Reham Elsebaie, PhD

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