



Certificate of Achievement

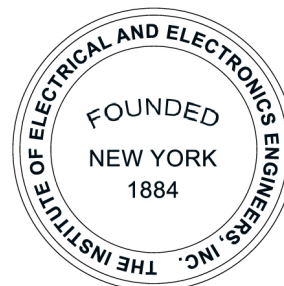
This is to certify that

Amr Hassan

From team By7sedonyLamaBad7ak Ranked 23 globally

In the IEEEExtreme 15.0 programming competition that hosted +12,900 participants

23rd October 2021



Susan K. Land
Susan K. (Kathy) Land
IEEE President 2021