



## *Certificate of Participation*

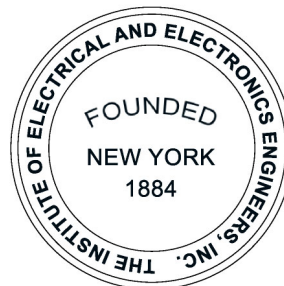
*This is to certify that*

*hayfa alajmi*

*From team RAY Participated in IEEEExtreme 16.0 Programming*

*Competition that Hosted +14,600 Participants*

*22nd October 2022*



A blue ink signature of K. J. Ray Liu.

*K. J. Ray Liu*

*IEEE President 2022*