

**CERTIFICATE**

*Of*

**PARTICIPATION**

**Fayssal OUAGUENI**

has participated 2nd International Conference on Pioneer and Academic Research ICPAR 2025 September 15  
– 16 in 2025 in Konya, Turkey.

**PAPER TITLE**

*Design of an Optimal Nonlinear Controller for DFIG Wind Turbines via  
Harris Hawks Optimization*

**PRESENTATION TYPE**

*Oral*

