

**CERTIFICATE**

*Of*

**PARTICIPATION**

**Chaima Chabira**

has participated in 2nd International Conference on Trends in Advanced Research ICTAR 2024 November  
22 – 23 in 2024 at Konya/Turkey.

**PAPER TITLE**

*Analysis and Modeling of Vector-Controlled Permanent Magnet  
Synchronous Motors for Electric Vehicles*

**PRESENTATION TYPE**

*Oral*



*All Sciences Academy*