

**CERTIFICATE**

*Of*

**PARTICIPATION**

**Chaima CHABIRA**

has participated in 5th International Conference on Scientific and Academic Research on 23-24 December in  
2024 at Konya/Turkey.

**PAPER TITLE**

*Leak Detection in WDNs with PEHD Pipes Using Vibration Signals and  
EMD*

**PRESENTATION TYPE**

*Oral*

