



*Ministry of Higher Education and Scientific Research  
University M'Hamed Bougara of Boumerdes, Algeria  
Faculty of Technology  
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## ***Participation Certificate*** ***Chaima Chabira***

*has participated to the 1<sup>st</sup> Edition of National Conference of Advanced Systems in Electrical Engineering (NCASEE'24),  
held on December 09, 2024, University M'Hamed Bougara of Boumerdes, Algeria.*

**With paper entitled:** *Leak Detection in WDNs Using Cepstrum analysis of Pressure Signals*

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### **General Chairs**

