



## Certificate of Participation

This is to certify that:

**Abdelhafid Benyounes**

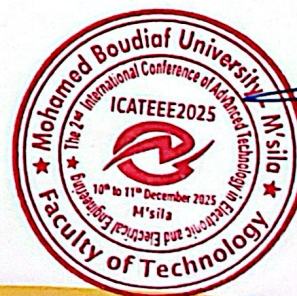
Participated in the “*The 2<sup>nd</sup> International Conference of Advanced Technology in Electronic and Electrical Engineering (ICATEEE2025)*” held from December 10-11, 2025, at University of M'Sila, Algeria” with a presentation entitled:

***Observer-Based Sensor Fault-Tolerant Control for DC-DC Buck Converters***

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December 10-11, 2025, at University of M'Sila, Algeria  
<https://media.univ-msila.dz/ICATEEE25/>



**Prof: Ismail GHADBANE**  
**General Chair**