



# *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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**ICATEEE 2025**

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



*Prof: Ismail GHADBANE*

**General Chair**