

## **CERTIFICATE OF PARTICIPATION**

This is to certify that Prof. Farrah Hamrit has participated by a technical paper at the JSI'2024 - International Conference on Engineering Sciences which has been held during the period of October 11 - 13, 2024, in Sfax, Tunisia.

**Title:** Modeling and simulation of unstable turbulent flow in a solar heater test 84 bench using Ansys software

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**JSI'2024 General Chair**

Prof. Zied Driss

