



People's Democratic Republic of Algeria
University of M'sila
Faculty of Sciences, Department of Chemistry
Laboratory of Organo-Therapeutic Substances and Sustainable Processes (OTSSPL)



1st International Hybrid Seminar: Green Chemistry and Artificial
Intelligence: Towards Molecular Design

Certificate of participation

Ms./Miss/Mr. **BACHIRI Marwa**

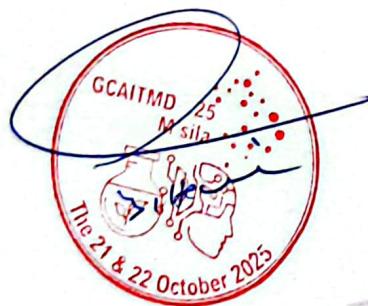
Nº: T4 OP 38 /GCAITMD/2025

Presented an oral communication entitled: "The optimization of experimental conditions using Design Expert to enhance the oxidation of rhodamine B with persulfate in a sustainable solar system."

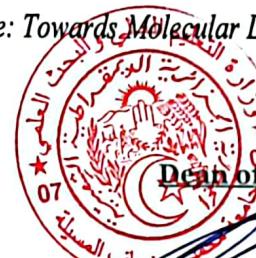
Co-authors: Mokhtar DJAHICHE and Nedjma LAHMAR

During the 1st International Hybrid Seminar: Green Chemistry and Artificial Intelligence: Towards Molecular Design, held from October 21st –22nd, 2025, at University of M'sila, Algeria.

Chairman of the seminar



Dr. BOULEGHLEM Hocine



Dean of the Faculty of Sciences

د. بوعلم هشام
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