



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

N°: 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."

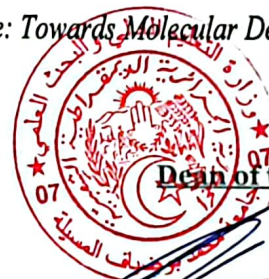
Co-authors: Mokhtar DJAHICHE and Nedjma LAHMAR

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

المختار بن شون عمادة
كلية العلوم
رأبج بونار