



People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research

Djilali Bounaama University of Khemis Miliana
Faculty of Sciences and Technology
Laboratory of Energy and Intelligent Systems



ESTMRE'2025
The First National Conference on Embedded Systems,
Telecommunications, Microelectronics, and
Renewable Energy

Certificate of Attendance

This is to certify that

Kada BOUREGUIG

University Ibn Khaldoun Tiaret

has attended and presented a **Poster Presentation** entitled "Optimal Feedback Linearization Control of DFIG Wind Energy Systems Using Bacterial Foraging Optimization" at the **First National Conference on Embedded Systems, Telecommunication, Microelectronics, and Renewable Energy (ESTMER'2025)**, organized by the Faculty of Sciences and Technology, Laboratory of Energy and Intelligent Systems, Djilali Bounaama University of Khemis Miliana, held on November 5, 2025.

Co-authors: Fayssal OUAGUENI.

Conference Chair
General Chairman

Dr. BAUCHE Fatima Zohra



Dean of the Faculty

حمير كلية العلوم والتكنولوجيا
امضاء: بن زلايد هلال



ESTMER'2025

November 5, 2025