



## **Comparative technical, architectural and archaeological study of the various Merinid medersas in the Maghreb**

Siham Belhaj (1), Lahcen Bahi (2), and Ahmed Akhssas (3)

(1) mohammed V University, Mohammadia Engineering School, L3GIE, Rabat, Morocco (siham.ellayl.belhaj@gmail.com), (2) mohammed V University, Mohammadia Engineering School, L3GIE, Rabat, Morocco (bahi@emi.ac.ma), (3) mohammed V University, Mohammadia Engineering School, L3GIE, Rabat, Morocco (akhssas@emi.ac.ma)

The concept of Medersa was born in the Maghreb with the Merinid dynasty.

The sovereign Merinid gave great importance and value to the knowledge and the development of the intellectual and political life in Muslim Morocco.

At that time, Medersa was the place where students came to acquire knowledge from all fields and also constituted the source of the strength and sovereignty of the Merinids.

These masterpieces reflected the ingenuity of the builders of the time and reflected the richness and power of the Merinid dynasty through time and space.

This work aims to establish a comparative study of the different merinid Medersas in the Maghreb in terms of traditional construction, architecture, decoration and archeology, sustainability.

Key Words: Merinid; Medersa, Maghreb, sustainable construction