



Constantine 1 - Frères Mentouri University

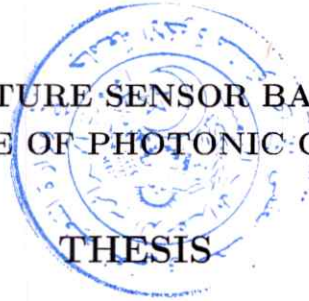
Faculty of science and technology

Department of Electronics

Serial No.: _____

Order No.: _____

**DESIGN OF A TEMPERATURE SENSOR BASED ON AN ORIGINAL
STRUCTURE OF PHOTONIC CRYSTALS**



Presented for the award of the degree of
Doctorate in Electronics in Specialty Microelectronics

By

Younes BOUKEBECHE

Scheduled defense date: 11/06/2026 at 4:00 PM

Place: Department of Electronics, Administrative Tower, Ahmed Hammani Campus.

In front of the Jury composed of:

Mr.M.R LEBBAL	President	Professor	University F. M. Constantine 1
Mme.A. BENMERKHI	Advisor	Professor	University F. M. Constantine 1
Mr.A. HOCINI	Examiner	Professor	University Msila
Mr.S. MOUETSI	Examiner	Professor	University Oum El Bouaghi
Mr.A. AIT KAKI	Examiner	MCA	University Oum El Bouaghi
Mme.F.Z. SIABAH	Examiner	MCA	U. F. M. Constantine 1