

**DEMOCRATIC AND POPULAR REPUBLIC OF ALGERIA  
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH**

**MOHAMED BOUDIAF UNIVERSITY - M'SILA**



**FACULTY OF TECHNOLOGY**

**FIELD: Electronics**

**DEPARTMENT of Electronics  
OPTION: Embedded Electronic Systems**

**A dissertation submitted to obtain**

**Academic Master's degree**

**By:**

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**THEME**

**Deep learning techniques for Breast cancer detection**

**Supervisor: Dr. BRIK Youcef**

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