



*People's Democratic Republic of Algeria*

Ministry of Higher Education and Scientific Research



**University of Djelfa**

Faculty of Science and Technology

Materials Science Department



Serial number .....

# **OPTOELECTRONIC PROPERTIES OF $\text{Sc}_x\text{Ga}_{1-x}\text{N}$ TERNARY ALLOYS**

***THESIS***

*Presented in partial fulfillment of the requirements of the Degree of Magister in Physics*

*Speciality : **Materials Physics***

*by*

***Zouina ELBAHI***

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