



بسم الله الرحمن الرحيم

**Sudan University of Science and  
Technology**



**College of graduate student**

# **Characterization of Brain Tumor in Magnetic Resonance Imaging by using Image Processing**

**توصيف ورم الدماغ في التصوير بالرنين المغناطيسي باستخدام  
معالجة الصور**

*A thesis submitted for partial fulfillment the requirement of M.Sc.  
degree in Medical physics*

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