



SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
COLLEGE OF GRADUATE STUDIES
CIVIL ENGINEERING DEPARTMENT
CONSTRUCTION ENGINEERING



*Predicting Shear Strength of Reinforced Concrete Beams
With and Without Fibers Using
Artificial Neural Networks*

التنبؤ بمقاومة القص للعارضات الخرسانية المسلحة المعززة و غير المعززة بالألياف
باستخدام الشبكات العصبية الاصطناعية

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by

Amran Mohammed Othman

Supervisor

Uz. Mahmoud Ahmad Mohammed Khogali

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