## Sudan University of Science & Technology College of Graduate Studies Faculty of Engineering & Technology School of Electronic Engineering

## Comparative Study between the 4<sup>th</sup> and Other Generations of Computers. دراسة مقارنة بين الجيل الرابع والأجيال الأخرى من الحاسوب

A Thesis Submitted in A Partial Fulfillment of the Requirements for Degree of M.Sc. in Telecommunication Engineering

Prepared By: Samer Yousif Ibrahim Dafalla

Supervisor: Dr. Abd Elrasoul Gabar Alzubaidi

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