

Sudan University of Science & Technology



College of Engineering

School of Mechanical Engineering

Power Department



Selecting the best air conditioning system for Health Care Hospital using (HAP)

**A project Submitted In Partial Fulfillment for the Requirements of
the Degree of B.Sc. (Honor) In Mechanical Engineering**

Prepared By:

- 1. Ahmed Abdulrahem Mohammed Hamad**
- 2. Ahmed Mohammed Ali Ahmed Alawad**
- 3. Awad Ali Hussein**
- 4. Mohammed EltayebElbashir**

Supervised By:

Dr. Hassan Abdulateef Osman

September 2015