**University of Salahaddin**

**College of Science**

**Department of Physics**

**General Physics**

**“Solar Energy Systems and Possibility for Application in Heating and Cooling”**

Prepared by:

 **Shara S. Jabbar**

 **Habiba J. Sleman**

 **Kalsum A. Abdulrahman**

Supervised by:

 **Dr. Hassan Sadi Ibrahim**

 **Newroz 2722 March 2022**