# PC BASED DATA LOGGER

Thesis is present in partial fulfillment for the award of Bachelor of Engineering (Hons) Electrical
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# DECLARATION

I hereby declared that all materials in this thesis are the result of my own work and all materials which are not the result of my own work, have been clearly acknowledged in this thesis.

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## ABSTRACT

This project was designed to facilitate the monitoring of the temperature from a remote location. The project contains hardware for sensing element and software Visual Basic 6 to create GUI that can monitoring and record the process. Serial port is use to communicate between hardware and software

The central unit, personal computer then reads the data and displays the current temperature on the screen



***Keywords:*** temperature monitoring, computer, serial port, GUI