



University College Sedaya International



## **SCHOOL OF ENGINEERING**

### **SWITCHED RELUCTANCE MOTOR: TEACHING SOFTWARE**

#### **FINAL PROJECT REPORT**

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**MAY – DECEMBER 2004**



## ABSTRACT

This project which entitled “Switched Reluctance Motor: Teaching Software (*SRM:TS*)” is a teaching software that consists of the topics about the Switched Reluctance Motor (SRM), such as the construction of the SRM, the characteristics of the SRM, as well as the applications of the SRM.

The *SRM:TS* is developed using Macromedia Flash MX and is equipped with text notes, pictures and photograph, interactive question and answer sections and even some animation slides. It could help user to understand the topic well and better.

The Final Report presented the development of the *SRM:TS* in the duration of eight months, it included the survey on the SRM, software and the procedure of developing a teaching software. Beside that, it also explained about the contents of the *SRM:TS* such as the Lectures section, Tutorials section and Assessment section. At last, the general layouts of the *SRM:TS* were showed and discussed. It showed that the *SRM:TS* is a user-friendly teaching software.

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