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**FACULTY OF ENGINEERING**

**AND**

**INFORMATION TECHNOLOGY**

**SCHOOL OF ENGINEERING**

**FINAL REPORT**

**Project Title : TEACHING SOFTWARE : INDUCTION MACHINES**  
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## ABSTRACT

The teaching software entitled "*TEACHING SOFTWARE:INDUCTION MACHINES(TS:IM)*" is based on the topic of "Induction Machines", single-phase as well as three-phase.

The main aim of the *TS:IM* is to provide a systematic and interactive access as well as guidance to the user on the subject of Induction Machines, as opposed to the normal teaching method. The *TS:IM* is developed using Microsoft Visual Basic 6 as well as the multimedia facilities to explain and convey every information related to Induction Machines.

The *TS:IM* is equipped with text notes, pictures and photographs, interactive question & answer session and motor animation, all of which help the user to understand the topic better, thus creating an user-friendly environment.