SEDAYA INTERNATIONAL COLLEGE

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.