

C
539.14
BAN

USE OF COMPUTERS IN REMEDIAL TEACHING

A PROJECT REPORT PRESENTED

BY

R.M. BANDARA

v
to the

POSTGRADUATE INSTITUTE OF SCIENCE

In partial fulfillment of the requirement

for the award of degree of

MASTER OF SCIENCE

of the

UNIVERSITY OF PERADENIYA

SRI LANKA

November 1999

Use of Computers in Remedial Teaching

By

R.M.T.Bandara

Board of study in Science Education

M.Sc. in Science Education

Abstract

The main reasons for the inability in teaching and understanding the concepts of atomic structure [G.C.E. A.L Chemistry syllabus unit 2] are as follows,

- I The difficulty in understanding the abstract concepts.
- II Lack of appropriate experimental demonstrations.

Therefore many students tend to perceive the concepts of atomic structure incorrectly. This is an attempt to identify their difficulties and find remedial measures to help them understand such concepts through the use of computers.