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**COMPUTER ASSISTED PROGRAMMES FOR  
TEACHING  
SELECTED TOPICS IN A-LEVEL CHEMISTRY**

A PROJECT REPORT PRESENTED

BY

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**ABSTRACT**

**Title of the thesis** : Computer assisted programmes for teaching selected topics in A-level chemistry

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**Summary** : Teachers have a responsibility to improve their students knowledge, and skills and attitudes. If teachers want to produce balanced students to the society and obtain good results from their teaching procedure they must experiment new methodologies in introducing subject matter.

Therefore in this project I present computer programmes for a few selected topics in A-Level chemistry syllabus. These are abstract concepts and cannot be experimented. Using these computer programmes students can easily understand the underlying concepts and teachers' task becomes easy.

**Topics selected for this project are,**

1. Orbital shape
2. Orbital overlap
3. Hybridization
4. Molecular shape