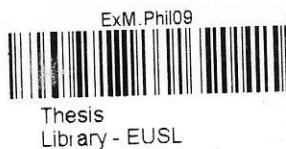


**CLAY POLYMER NANOCOMPOSITES: INVESTIGATION OF  
MECHANICAL, THERMAL AND OPTICAL PROPERTIES OF  
SELECTED NANOCOMPOSITES**

A THESIS PRESENTED BY

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