

HIGHER TECHNICAL INSTITUTE

MECHANICAL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

“A STUDY IN THE METHODS CURRENTLY
USED TO REDUCE OR ELIMINATE
VIBRATIONS IN STRUCTURES”

M/961

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or eliminate vibrations in structures ”

By : *Demetriou Pantelakis*

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SUMMARY

The purpose of this project is to study the methods currently used to reduce or eliminate vibrations in structures. I had to make an extensive literature search on vibration reduction or elimination and try to classify and present all the methods found. I tried to collect as many information's i could and present them with some examples to make the study more understandable.