

HIGHER TECHNICAL INSTITUTE

CIVIL ENGINEERING COURSE

DIPLOMA PROJECT

AIR POLLUTION MODELLING

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AIR POLLUTION MODELLING

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Diploma project

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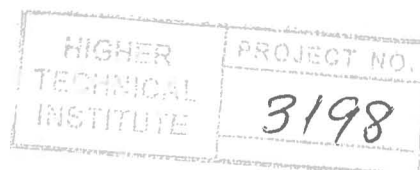
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Title: Air Pollution Modelling

Objectives:

1. To state and define major air pollutants and their sources.
2. To state effects of air pollution on the environment (humans, buildings, vegetations)
3. To state Meteorological and Natural purification processes.
4. To present a case study by modelling an area under investigation.

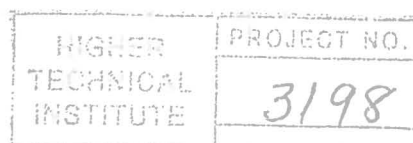
Terms and Conditions

1. The project's supervisor will assign site of investigation.

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SUMMARY

The science that deals with the monitoring and design of models based around air pollution is discussed. Technology is a major key in achieving it. With computers we are able to design the perfect world unfortunately that's not so in the real world. And therefore air pollution will be a problem that will have to deal with for some time yet.

In this project an effort for the application of computer software in the fight against air pollution is set as a target.

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