Department of Electronic and Telecommunication Engineering

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Automatic Water Level Controller

EN2160 - Electronic Design Realization

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1 Introduction

- I am planning to implement an automatic water level controller.

- It will be able to automatically turn on the water pump once the water level has gone below a threshold and turn off the pump once it has gone above another threshold.

- Once the water levels are detected, the result is fed to an Op-amp which drives the relay. The relay is connected to the water pump.

2 Links to already existing similar products

Water Level sensor Switch