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| **Abstract:** |  |
| Automation is very important in the advanced world. Automation makes life easier, reduces time for working manually and spontaneous. In an irrigation based country it is very important to have a developed irrigation system. This project deals with the automatic operation of the pump to supply water in the field depending on the soil moisture. The system can be operated using solar energy or even the DC voltage converted from AC. This is done by programming in ATMEGA328. |