***AUTOMATIC WALL PAINTING***

***MACHINE***

***USING PLC***

**ABSTRACT:**

Nowadays civil construction field has been found potential area for automation. Construction is one of the major fields that consume huge human labours. Automating any manual process in the civil engineering field surely saves time as well as money. Currently the structural painting is being done by human labours, but the process is not a safety one. In current scenario, manual painting methods merely increases the construction cost as well as this process cannot be eliminated. So, we developed a mechanism to automate the manual structural painting process. The aim of this project is to paint the wall automatically at low cost using a machine. The main advantage of this project is that it reduces time consumption and also ensures the labour safety.