

Home Plant Water Irrigation

Mrs. Mrunalini Patil, Sanskruti Taware, Ruchita Kakade, Sangini Karande, Dipali Khamkar

Department of Computer Engineering

JSPM'S Rajarshi Shahu College of Polytechnic, Pune, Maharashtra, India

Abstract: *The aim of this project is to ease the mechanism of watering plants at home with the help of this Automatic Plant Watering System which automatically switches the water pump ON or OFF depending on the moisture content of the soil, which is continuously sensed by the soil moisture sensor. The entire process is controlled by ESP32 UNO which is programmed using ESP32 IDE software*

Keywords: ESP32 UNO, Soil moisture sensor, Water pump, Moisture content of the soil

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