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Research Article

Web enabled light using Arduino

V. Thirupathi [1], CH. Sandeep [2] and G. Madhusri [3]

Corresponding Author:
thirulu629@gmail.com

ABSTRACT

Web enabled light is the PHP web based application which controls the home appliances like light fan etc. The main aim of this paper refers to the use of computer and information technology to control home appliances and features (such as windows or lighting). Systems can range from simple remote control of lighting through to complex computer/micro-controller based networks with varying degrees of intelligence and automation. Home automation is adopted for reasons of ease, security and energy efficiency.

Keywords: PHP, Arduino, Microcontroller, Home automation.

[1] [3] Assistant Professor, [2] Associate Professor,

[1] [2] Department of Computer Science & Engineering, [3] Department of Informatics,

[1] [2] SR Engineering College (Autonomous), Warangal, Telangana, India - 506 371.

[3] University college for Women, Kakatiya University, Warangal, Telangana, India – 506 009.

[3] Research Scholars, Osmania University, Hyderabad, Telangana, India-500 007.