

## **ARM-7 BASED INDUSTRIAL MONITORING AND CONTROL USING ZIG-BEE TECHNOLOGY**

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### **ABSTRACT**

Industries consists of large numbers of sensors, microcontroller and actuators. The communication from sensor to controller or controller to sensor using point to point wired technology in nowadays. Such systems involved a huge amount of wiring. The industries continuously achieve high demand from consumers so, it difficult to modify the systems and versions. The solution is to implement wireless technology instead of wired technology using zig-bee or Wi-Fi.

**KEYWORDS:** ARM-7, Humidity, Temperature, Flow, Level, Viscosity, ZigBee Technology