

# EMBEDDED SYSTEM WITH ATMEGA16 FOR MEASURING RADON CONCENTRATION

Cs.Z. KERTÉSZ<sup>1</sup> P. OGRUȚAN<sup>1</sup> I. SZÉKELY<sup>1</sup>

**Abstract:** *The paper presents a method for monitoring radon concentration in air using a detection chamber as transducer, an embedded system based on ATmega16 microcontroller for measuring the transducer output and a GPRS modem for sending measurement data to a remote center.*

**Key words:** *microcontroller, AVR, embedded system, radon, remote monitoring.*

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<sup>1</sup> Dept. of Electronics and Computers, *Transilvania University of Braşov.*