

**EFY Note**  
The source code of this project is included in this month's EFY DVD and is also available for free download at [source.efymag.com](http://source.efymag.com)

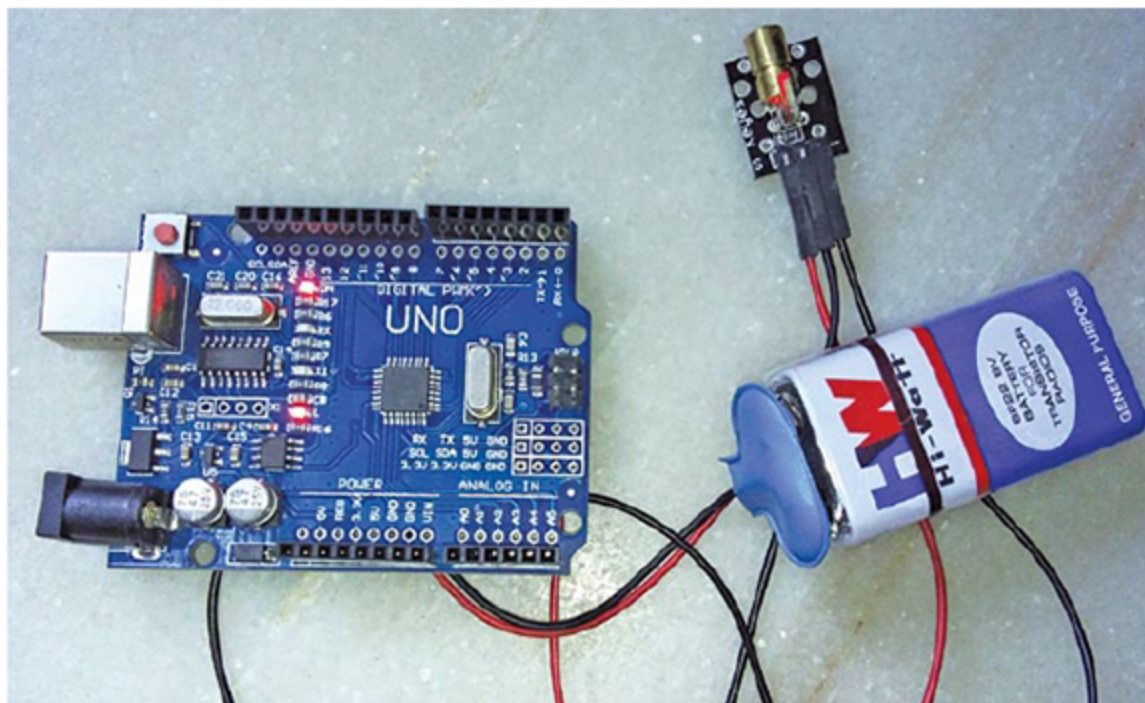


Fig. 3: Author's prototype

The first sketch (onoff.ino) turns the laser on and off without sending any information to the serial monitor. The second sketch (laser\_status.ino) turns the laser on and off, and at the same time reads the voltage coming from centre pin 2 of the module, which

is displayed on the serial monitor of Arduino. You can experiment with this sketch as follows:


1. Play with the delay in the code for turning the laser on or off, faster or slower.
2. Place a resistor in series with

**PARTS LIST**

*Semiconductors:*  
Arduino Uno R3 board  
KY-008 laser LED module

*Miscellaneous:*  
9V battery with connector  
Connecting wires (male-to-female)

the power supply line and then check voltages on the serial monitor.  
3. Connect a piezo buzzer to pin 2. Every time the laser turns on, the piezo buzzer will sound an alarm. **EFY**



Pamarthi Kanakaraja is assistant professor in Usha Rama College of Engineering and Technology, Andhra Pradesh



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