



## **Prof. A.W. Mailvaganam Memorial Oration – 2017**

**Title:       Electrons, Photons and Neurons**

**Speaker: Prof. (Mrs.) Indra J. Dayawansa**

**Retired Professor, Dept. of Electronic and Telecomm. Engineering  
University of Moratuwa**

**Venue:       New Physics Lecture Theatre (NPLT)**

**3<sup>rd</sup> Floor, Department of Physics**

**University of Colombo**

**Colombo – 03.**

**Date & Time: November 25, 2017 (Saturday) at 5.30 p.m.**

**(Refreshments will be served before the oration at 5.00 p.m.)**

### **Summary of the Oration**

Electrons and Photons are two of the most powerful particles in nature. We harness their useful properties for the benefit and survival of mankind. Neurons on the other hand are powerful biological cells of the human brain. This presentation will share my knowledge and experiences on the influence of interaction between electrons and photons and highlight the effects of interaction between photons and neurons which involves the human brain and our thinking process.

**All are Welcome !!!**