

**University of Mumbai- Department of Atomic Energy
Centre for Excellence in Basic Sciences**

Colloquium

by

Prof. Arvind Kumar

**Title: The Light Quantum Hypothesis:
Early History**

Tuesday, 20th March 2012 at 15:45-16:45

Room No. PF-AG 14

Abstract:

Einstein teased out the light quantum hypothesis from the statistical properties of Planck's blackbody radiation law in the Wien regime. For the next two decades, he struggled with this idea till it was finally accepted in modern physics. This talk will aim at giving some glimpses of this inspiring story in the history of physics.