

# International Journal of Engineering Sciences & Research Technology

(A Peer Reviewed Online Journal)  
Impact Factor: 5.164



**Chief Editor**  
Dr. J.B. Helonde

**Executive Editor**  
Mr. Somil Mayur Shah

**ABSTRACT**

The Special Theory Of Relativity of Albert Einstein buried the idea of “ether” of Isaac Newton, easily, because of lack of experimental proof in support of it. This study fills this gap and submit a simple experimental proof saying that every point of Space is a crossroad filled with emitting radiations from billions of Stars, and Space is thus not empty.

**1. INTRODUCTION**

Isaac Newton has suggested the existence of an ether as a medium. It proposes the existence of a medium, a space filling substance or field as a transmission medium for the propagation of Electromagnetic or Gravitational forces.

Ether is Space, stillness that which contains and holds.

Michelson-Morley experiment (1887) has suggested that the ether did not exist, a finding that was confirmed in subsequent experiments through next four decades. Huygens and Descartes have said that ether is moving particles that are rapidly rotating in the Space surrounding the Planet.

With the Special Theory of Relativity by Albert Einstein (1905) the concept of ether was abandoned.

Thus there was no experimental proof in support of the existence of ether or radiations or particles that constitute SPACE.

In the Cosmos there are billions of Stars. Radiations are emitted continuously, always, non-stop ever, from all Stars and other objects of radioactive property.

Every point in Space is **a crossroad of trillions of rays of different types of radiations** emitting from Stars, radioactive bodies.

**2. EXPERIMENT**

1. Galvanometer, 2. Potato, 3. Battery cell.

**Procedure**

Take a small fresh potato and make a hole in it just to fit the cell, and insert into the hole of the potato, such that, both the terminals of the cell are outside the potato. Insert one test lead probe of galvanometer into the potato. When the other test lead probe touches one terminal of the cell, we find deflection of pointer in the galvanometer.

**The opposite terminal of the cell is always in touch with the Space.** The deflection of pointer shows that the electric circuit is complete with the radiations of Space.

### 3. RESULT

The crossroad radiations that **form** the SPACE, complete the electric circuit proving, that every point of SPACE, is filled with radiations. The plant products such as potato, brinjal, tomato are sensitive to the presence of radiations in the SPACE.

