



<http://www.palaniparamount.com>



ISSN : 0971 - 0965

J. Ecotoxicol. Environ. Monit.

21 (2) 115-120 (2011)

© Palani Paramount Publications -

Printed in India

## **PYRAMIDAL EFFECTS ON GROWTH CHARACTERISTICS OF THE GROUNDNUT *ARACHIS HYPOGAEA* AND BLACKGRAM *PHASEOLUS MUNGO***

**A M MURUGAN, A J A RANJITH SINGH\* AND I JOSEPH**

DEPARTMENT OF ADVANCED ZOOLOGY AND BIOTECHNOLOGY

SRI PARAMAKALYANI COLLEGE, ALWARKURICHI 627 412

TIRUNELVELI, TAMILNADU, INDIA.

\*Corresponding author Email : [ranjitspkc@yahoo.com](mailto:ranjitspkc@yahoo.com)

### **ABSTRACT**

With view to investigate the influence of pyramid structure on growth characteristics of *Arachis hypogea* and *Phaseolus mungo*, experiments were conducted for a period of 21 days. The results indicated that the seeds of the plants treated under pyramid and the seedling grown by using pyramid treated water registered an increase in all growth parameters of the plants. The total number of leaves, size of the leaves, chlorophyll content and number of adventitious roots and root nodules were relatively high in pyramid treated plants compared to untreated plants.

**Key words :** *Arachis hypogea*, *Phaseolus mungo*, Pyramid, Pyramidal water.

### **INTRODUCTION**

Pyramids are structures usually with a square space and sloping triangular sides meeting in tips. In all ancient culture including Egyptian culture pyramids, structures were used for different purposes. Ancient people believed that the pyramidal structures had the ability to influence both living and non-living matter. The pyramid shape itself is being seen as a supernatural source of power of energy within it. They are also good conductors of electricity, which means that they transfer information better than others. (Thabal 2008). Seeds preserved in a pyramid, turns into a high-yielding variety seed, germinate and grow faster. (Anon. 2009). According to Ravikumar *et al* (2005) perishable substances are placed inside the pyramidal structure for long preservation, they have reported that the pyramids have property of capturing cosmic energy from the surrounding which influences both non- living and living matter kept inside the pyramid. In addition, the water kept inside the pyramid changes its structure under the influence of pyramid energy. The pyramid treated water is rich with oxygen and negatively charged ions. The pyramid water was reported to increase the vitality and other metabolic processes (<http://www.pyramidoflife.com/>)- - - - -