

## CERTIFICATE

This is to certify that the thesis entitled "**Studies on *In vitro* regeneration, transformation and expression of the *Vigna aconitifolia* P5CSF129A gene in transgenic pigeonpea for salt tolerance**" submitted by **Mrs. L.V.Aruna** to the **Department of Biochemistry, GITAM UNIVERSITY**, is a record of bonafide research work carried out under my supervision.

Date: 25/02/2014

Signature of the Supervisor

*Dr. Ch. Surekha*

**Dr. Ch. Surekha**  
(Associate professor)