

VIGNAN UNIVERSITY-VADLAMUDI

Title of the Project : **Lifter for Mango Plucking**
Name of the Investigator : **Dr. Akella Suresh**
Co-principle investigators : **Mr. P.B.G.S.N. Murthy**
Mr. T. Anup Kumar
Amount Sanctioned : **Rs. 18 lakhs /-**
Sponsoring Authority : **M/s Surya Engineering Works, Vijayawada**
Project Sanction Date : **06-02-2010**
Project Status : **On going**

Project Description:

Mangoes are exported to foreign countries from the coastal districts. It provides foreign exchange as well as good income to the farmers. But the quality of the mangoes to be exported needs high quality fruits. In the conventional method of plucking the mangoes causing damage during plucking time and the physical unseen damage is leading to affect the quality of fruits. To overcome this difficulty it is proposed a system of easy and safe plucking of the mangoes. This project proposal is for designing a mobile lifter to provide the provision of plucking the mangoes in safe manner.