

VIGNAN UNIVERSITY-VADLAMUDI

**Title of the Project** : **Garbage compactor**  
**Name of the Investigator** : **Dr. Akella Suresh**  
**Co-principle investigators** : **Mr. K. Phaneendra Kumar**  
**Mr. P.B.G.S.N. Murthy**  
**Amount Sanctioned** : **Rs. 19 lakhs /-**  
**Sponsoring Authority** : **M/s Surya Engineering Works, Vijayawada**  
**Project Sanction Date** : **06-02-2010**  
**Project Status** : **On going**

**Project Description:**

Garbage disposal and handling is becoming a major problem even for the small towns to big cities. Disposal of garbage is creating social and environmental problems. To relieve from the above said problems it is proposed to have a system to compact the garbage as well as biological treatment for the clean environment. This project proposal is for compacting mechanism, with a sprayer of essence to reduce the decay smell from spreading to the neighborhood. Compactor is in a container, which receives garbage from auto vehicles coming from different parts of the city.