## **ABSTRACT**

Vetiver root is a kind of grass that can grow all the year. Vetiver root plant has been known for a long time as a source of scent, because it's processed to make essential oil that can be used as medicine, perfume, cosmetics and soap. But from the one time process of making essential oil can produce about 2 tons waste of vetiver that has black color and no scent. Usually these wastes were left piled up, discarded or made into fuel for further refining process. Vetiver waste has potential to be reprocessed into something more useful, because it's still has the strength and endurance at roots. In this research will be done vetiver waste exploration used weaving technique into a lampshade. Starting with the process of separation fibers, scouring, bleaching, dye fibers, yarn maker, and then made into a sheet used weaving technique. The purpose of this research is to make use of vetiver waste as raw material of an lampshade product that has function and value and can increase economical society in Suka Karya village. The method of these research that is, field observation, interviews with the owner of the distillery, study of literature, and experimentation. The result of exploration, show that used weaving technique to vetiver waste can produce a strong fibre sheets and can be made into a lampshade product.

Keywords: Interior textile, lamp shade, vetiver root, waste, weaving.