## **ABSTRACT**

Development and growth of the textile industry in Indonesia is progressing rapidly, progress in the field of the industry will indirectly affect the production yield residual (waste) is very significant that can be a major problem for the environment if not thought out the waste processing.

Knitting Industrial centers in the area of Bandung Teak Binong including central region that produces various types of clothing made from knitted, such as sweaters, jackets, scarves and other knitted sebagainya. Produksi and distribution is quite tempting, there are about 293 craftsmen knit there. Usaharajutan in Binong Teak has long appeared, precisely 60s. Until now, efforts knitted Binong Teak has reached 400 home industry. Over time, the region is increasingly berkembangdan industry in general any industry centers have the same problem, namely, waste. (Source; Ihdafadila, 2015).

The density of the yarn waste in the home industry artisans produce some new problems, the availability of space to store the waste, disease and pollution if the waste is didiemankan granted. The abundance of threads in the knitting industry Binong Teak, Bandung certainly lead to opportunities for the utilization of waste. Creativity in processing waste yarn can be the key ubtuk provide a solution on this issue. Therefore perancanga do EXPLORATION IN THE INDUSTRIAL WASTE YARN Binong JATI Bandungan SULAM USING HAND. Of exploration is expected to provide innovation design and provide solutions to the problems of waste yarn. Exploration in the area of knitting yarn waste Binong Teak can menghasilakn fashion products that have value function and also aesthetic value as well as higher selling values. Observing that problem, terpaculah to process....