

## ABSTRACT

A critical appraisal of technologies for oil extraction from oil-bearing agricultural products is presented. Different types of oil-bearing agricultural products are discussed. The products include; groundnut, coconut, sheanut, castor, sunflower, sesame, oil-palm, etc. In India, most of land use for agricultural purpose which produces semi-finished product or goods. Groundnut also one of the agricultural semifinished goods. Groundnut is grown on small scale farmers in developing countries like India. The average kernel price is approximately twice the price of pod. A research-work for design, fabricate, and performance evaluation of a groundnut oil extracting consisting of feed hopper with a flow rate control device and power system. So working on the above points, we design and fabricate a new medium production capacity machine and today , proudly present this machine called groundnut extracting machine.