

Design of a Dietetic Food: Case of Lebanese Kishk

Authors : Henri El Zakhem, Dona Shalhoub, Elias Atallah, Jessica Koura

Abstract : Due to the increase of demand on dietetic food and the need for more types of diet food, the production of dietetic food is increasing and improving. This demand on dietetic food has triggered us to study the market in which we found that Kishk (Lebanese dairy product) diet is not available. Production of a low fat product which is diet Kishk was our concern. A strategy was followed to choose the right idea that will satisfy the need of the market. The whole process was studied and explained thoroughly. The percentage of fat was found to be 32.52 % in regular Kishk and 3.84 % in the diet Kishk produced. The new product has the advantage to be high in protein, low in fat.

Keywords : design and industrialization, dietetic, diet Kishk, fat

Conference Title : ICBSE 2016 : International Conference on Bioprocess Systems Engineering

Conference Location : Cape Town, South Africa

Conference Dates : November 03-04, 2016