Virgin coconut oil meal (VCM) based products viz: biscuit, compressed bar, burfi, ladoo, porridge and noodles

**Technology Description**
VCM is a bi-product of virgin coconut oil and earlier used as cattle feed while it is rich in fiber and protein. VCM is now utilized as a base to develop biscuit, compressed bar, burfi, ladoo, porridge and noodles. Desiccated coconut is proportionately blended with VCM meal for the production of coconut burfi, dates syrup, sugar fried cashew nuts, milk and wheat flour.

**Background**
Majority of the confectionary items available in the market are of high calorific value and less nutrients. Defatted VCM based products in confectionaries supplements fiber and protein that is beneficial to the food and bakery sectors and domestic consumers.

**Country Context**
India

**Scalability**
Yes. At present it is produced on small scale as cottage industry. But it can be scaled up to a large scale industry.

**Business and Commercial Potential**
Business Potential: Should be integrated with VCO unit
Market Response: Market response is positive and there is a ready demand for these kinds of products
Potential investors to this technical innovation
Small scale Entrepreneurs, Self help groups etc., Bakeries and food manufacturing industries.

**Limiting factors for large scale commercialization**
- Financial (capital) and marketing support is needed for large scale commercialization of this technology.
- Shelf life period and marketing network of the product.

**Social impact of the technology**
- Awareness about the latest proven technologies, development of entrepreneurship and introduction of community level processing hubs and sales outlets.

**Financials**
VALUE OF THE TECHNOLOGY: Tech commercialization fee to be charged from one licensee Rs.5,000/-
Financial Required: Fix assets (Land and Building)= 25 sq.m Rs. 25000 per-sq.m Machinery = Rs. 6.25 lakhs Others= Rs. 75,000 Cost: Rs. 8 Lakhs Energy Requirement: Electricity: 10

**Target Market / Customer**
Potential Clients: Individual customers