

## Paladai impregnated steel feeding bottle

(Details of innovation from our partner institution)

### **Product Description:**

A steel infant feeding bottle and a steel paladai (a shallow bowl with a sprout) integration for hygienically and effortlessly feeding liquid food to an infant. utilizes paladai and feeding bottle, both made of steel characterized in mode of attachment. Compared to conventional feeding bottles made of plastic and nipple made of silicon, steel doesn't promote the growth of microorganisms. The steel paladai can be attached to the steel feeding bottle with a control knob in between to regulate the flow of milk

### **Intended Application:**

Neonatal feeding bottle

### **Novelty of the product:**

- Reduce the chance of infection
- The material is stainless steel
- Reduce chances of milk getting contaminated by coming in contact with the caregiver's hand

### **Technology Readiness Level:**

Prototype developed

### **IP Status:**

Granted Indian patent no:366079

TIPS@ SCTIMST TIMed is seeking industrial partners for technology transfer and commercialization. Those interested may get in touch for further details.

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