



Consolation Award

Self-operated Juice Vending Machine

Harkumar Goswami
Guwahati, Assam
Scout: Direct

Harkumar Goswami(62), a matriculate, is a businessman dealing in LED display devices. His late father was a tech savvy person and he got interested in gadgets seeing his father work on them. From journalism to screen printing, advertising, event management and now to being an innovator, Harkumar has had different experiences in life. He has had a disturbed youth due to untimely demise of his father, later his brother and subsequently the mental condition of his mother.

While working with PEPSICO, an idea of sugarcane vending machine came into his mind having potentiality of promoting local juice business. He believed that sugarcane juice can be a healthy replacement to cold drinks benefitting our local farmers. He realised that the juice market was not

organised and the way of selling juice was not too hygienic. He then thought of developing an automatic juice vending machine.

The setup is an automatic vending machine, which can be setup as a kiosk in public places. Along with cooling system, it has an integrated system of mechanical, electrical and electronics devices placed in a metallic cabinet. The mechanism of action is similar to a tea vending machine but Harkumar Goswami has integrated certain innovative features in his machine. Customers have four juice options to enjoy and Card/UPI/ Wallet payment options for fast checkout. Self-operated system, fast operation along with smart card insertion facility as well as e-payment wallet accessibility etc. in a single set up are the novel features in the machine.

