

# A COMPENDIUM OF RURAL TECHNOLOGIES



**CSIR-Central Food Technological  
Research Institute, Mysuru**

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## Preface

I would consider it as a great privilege to bring out the newer version of the "Compendium of Rural Technologies" from the premier R&D organization in the area of Food Science &



Technology in the country after a span of 5 years. This volume is devoted to rural entrepreneurs and startups who would be able to transform the rural landscape through new ventures utilizing number of proven, cost-effective and adaptable technologies from CSIR-CFTRI for rejuvenating the rural economy and livelihood generation for the rural folks.

CSIR-Central Food Technological Research Institute (CSIR-CFTRI) has developed over 300+ technologies over the decades since its inception in 1950. It has impacted on nation's progress and economy through value addition to agri-commodities, nutrition intervention, automation in traditional food processing and shelf-life extension of perishable commodities so on. Apart from technology transfer, the Institute is involved in training the quality manpower from the grass root level to corporates. Almost 1000+ aspiring entrepreneurs/Women SHGs/Farmers/FPOs/Startups /Students/Working professionals from the corporates and Govts. are trained annually on diverse aspects of food processing for varied duration. These include National Skill Development Corporation (NSDC) aligned Qualification

Packs (QP) such as Bakery Technician, Fruit & Vegetable Processing Supervisor, Food Microbiologist and so on. The idea is to create a strong quality manpowerbase across the country with requisite skills in order to make enterprises to compete and sustain with "local for global" under "Aatmanirbhar Bharat".

The current volumes has around 50 technologies under the broad areas viz. Bakery Products, Spices & Condiments, Cereals & Pulses, Poultry & Meat, Fruits & Vegetables and so on. These technologies are selected based on its scale of adaption and investment suitability for tiny and cottage industries. Further, hand-holding and technical support will be provided by CSIR-CFTRI towards successful launch of these technologies. There are many women SHGs involved with the Institute working under different business models as well.

I am sure that the Compendium would be very handy and resourceful to enthuse and educate many entrepreneurs to step in to the food processing sector, especially those who are from villages and agrarian settings.

I once again look forward to an opportunity to work together with each one of you and contribute towards progress of the Nation and wellbeing of all.

Sd/-

**Sridevi Annapurna Singh**

Director, CSIR-CFTRI

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