

CSIR-Technologies

| Technology Status | Institute | Application | Title |
|------------------------|---|---|---|
| Technology Development | CSIR-Central Electronics Engineering Research Institute[CSIR-CEERI] | Portable and user friendly, Auto calibration at field, Low cost (BOM) Measurement time: 40-45 Sec, Accuracy: Butterfat $\pm 0.1\%$; Solid nonfat $\pm 0.2\%$; Protein $\pm 0.2\%$; Lactose $\pm 0.2\%$ and water $\pm 5\%$. | Acoustic Milk Analyser |
| | | Useful for sorting of fruits like mangoes, citrus, etc, Useful for the fruit processing industry, especially in packing of fruits. | Electronic weighing based Fruit Sorting System |
| | CSIR-Institute of Himalayan Bioresource Technology[CSIR-IHBT] | Encouragement for using natural colours in novel products like textile printing, food, Cosmetic, Pharma, infant toys and crayons, handmade paper etc | Technology for manufacturing of Natural Colours |
| | CSIR-Institute of Microbial Technology[CSIR-IMTECH] | It is an excellent film-former, producing a film which is heat sealable with good oxygen barrier properties and which can also be printed, Pullulan can be formed into capsules for use with pharmaceutical and nutraceutical products. | Technology Development for Production of Pullulan |