

**INFORMATION ON LIST OF INSTRUMENT/EQUIPMENT COSTING ABOVE Rs 5 LAKHS  
COLLEGE OF FOOD TECHNOLOGY, CAU, IMPHAL**

<b>Sl. No</b>	<b>Name of the instrument &amp; make</b>	<b>Year of purchase</b>	<b>I/C of the equipment (Scientist, Mobile No., Dept.)</b>	<b>Function of the equipment</b>	<b>Status (Working Repairable /Non repairable)</b>	<b>Shared with others (Yes/No)</b>	<b>Utilization Charge/ Fee(Rs.)</b>
1	Texture analyser, Stable Micro System	2022	Prof. Ng. Joykumar Singh, Dept of Food Engg.	Measurement of Texture profile of Cookies, Rose Gulla, fruits candy, etc	Working	Yes,	Rs.500/- per test
2	Fruit juice Canning Line pilot plant	2024	Prof. A.K. Mishra, COFTI	Canning of fruit cans, fish can, etc	Working	Installation in progress	-
3.	Bakery Processing Products	2024	Saroj Behera	Production of Cookies, biscuit, muffins,	Working	Installation in progress	-
4.	Tulsi Water Production Unit	2024	Saroj Behera/ Praneet	Production of tulsi water	Working	Installation in progress	-

5.	Liquid Biofertiliser production unit	2023	Dr. Taibanganbi Chanu	Productions of liquid biofertilizer	Working	NO	-
6	Protein estimation apparatus	2021	Surchandra Thangjam	Determination of nitrogen / protein	Working	Yes	500 per test
7	Fibre analysis apparatus	2021	Surchandra Thangjam	Determination of fiber content	Working	Yes	
9	Fruit and vegetable drying line (2 no tray Dryer, solar dryer, slicers, packaging machine)	2021	Saroj Behera	Drying of fruits and vegetables	Working	Yes	500 per hr
10	Turmeric / ginger and potato processing unit (Peeler, slicer, dryer, grinder, form fill packaging machine, powder mixer)	2021	Prashant Said	Potato chips, turmeric powder, ginger powder, millet flours	Working	Yes	400 per hr
11	Fruit pulper	2022	Saroj Behera	Pulping of fruits	Working	Yes	100 per hr
12	Colloidal mill	2022	Praneet	Homogenization of juices, manufacturing of food paste	Working	Yes	100 per hr

13	Planetary mixers (02 No.)	2022	Saroj Behera	Mixing of dough	Working	Yes	100 per hr
14	Proofing machine	2022	Sanatomba	Proofing of bread	Working	Yes	100 per hr
15	Baking oven	2022	Saroj Behera	Baking oven	Working	Yes	100 per hr
16	Lug cap sealing machine	2022	Sanatomba	sealing of caps	Working	Yes	100 per hr
17	Sauce filling machine	2022	Saroj Behera	Bottle/pouch filling	Working	Yes	100 per hr
18	Frying unit	2022	Saroj Behera	Deep fat frying	Working	Yes	100 per hr
19	Shrink wrap packaging machine	2021	Praneet	Packaging of boxes, fruits, vegetables, etc	Working	Yes	100 per hr
20	Pneumatic paste filling machine	2022	Saroj Behera	Filling of food paste	Working	Yes	100 per hr
21	Band sealer with nitrogen filling	2021	Saroj Behera	MAP packaging, sealing of pouches, etc.	Working	Yes	100 per hr
22	Meat processing line (meat mincer, sausages extruder, etc)	2021	Sanatomba	Processing of meat at laboratory scale	Working	Yes	100 per hr
23	Laboratory oil mill	2021	Sanatomba	Extraction of oil (lab scale)	Working	Yes	100 per hr