

PIR MEHR ALI SHAH
ARID AGRICULTURE UNIVERSITY RAWALPINDI
INSTITUTE OF FOOD & NUTRITIONAL SCIENCES

LIST OF INSTRUMENTS

Sr. No.	Instrument Name	Manufacturer / Model
Food Microbiology Lab (Lab Incharge Dr. Asma Sohail)		
1.	Laminar flow cabinet	China
2.	Hot Air Oven	USA
3.	Incubator	USA
4.	Magnetic Stirrer	China
5.	Microscopes	China
6.	pH meter	China
7.	Thermal Cycler (PCR machine)	USA
8.	Gel electrophoresis with power supply	China
9.	Refrigerated centrifuge	China
10.	Autoclave	Japan
11.	Refrigerator	China
12.	vortex	China
Post Harvest Technology Lab (Lab Incharge Dr. Kashif Sarfraz Abbasi)		
1.	Rotary Evaporator	Germany
2.	Soxhlet Apparatus	China
3.	Orbital Shaker	China
4.	Temperature Control Cabinet	UK
5.	Refrigerator & Freezer	Pakistan
6.	Freeze Dryer	China
7.	Nitrogen Filling Machine	China
8.	Vacuum Packaging Machine	China
9.	Oil Press Machine	China
10.	Juicer / Extractor	Pakistan
11.	Water Distillation Unit	China
12.	Viscometer	China
13.	Hand held Colorimeter	China
14.	Fruit Firmness Tester (Analogue)	Italy
15.	Ethylene Analyzer	China
16.	CO ₂ Analyzer	China
17.	Electrical Conductivity Meter	China
18.	pH Meter	China
19.	Hand held Refractometer	Japan
20.	Hot Plate	China
21.	Weighing Balance	Pakistan
22.	Firmness Tester (Digital)	China
23.	Magnetic stirrer	China

Food Analysis Laboratory (Lab Incharge Dr. Rai Muhammad Amir)		
1.	Hot Air Oven	China
2.	Magnetic Stirrer Hot Plate	China
3.	Refrigerated Centrifuge Machine	China
4.	Orbital Shaker	China
5.	Muffle Furnace	China
6.	Water Distillation Unit	China
7.	Blender	China
Food Analysis Laboratory (KOICA) (Lab Incharge Mrs. Sowaba Muneer)		
1.	Peanut butter machine	China
2.	Hot Air Oven	China
3.	Homogenizer	China
4.	Gerber Machine	China
5.	High Speed Blender	China
6.	Refrigerator	China
7.	High Speed Grinder	China
8.	Butter Churner	China
9.	Pasteurizer	China
10.	Stainless Steel Utensils	China
11.	Cream Separator	China
12.	Presser	China
Food Processing Research and Training Laboratory (Lab Incharge Dr. Muhammad Tauseef Azam)		
1.	Deep Freezer	Haier
2.	Baking Oven	Rasheed Engineering
3.	Chiller Upright pepsi	Hadari Beverages Pvt. Ltd.
4.	Microwave Oven	Dawlance
5.	Mango Pulper	Rasheed Engineering
6.	Citrus juicer	Rasheed Engineering
7.	Mixing Tank	Rasheed Engineering
8.	Dough Mixer	Kenwood
9.	Batter Mixer commercial	Rasheed Engineering
10.	Triple beam weighing balance	
11.	Deep Freezer	Haier
12.	Baking Oven	Rasheed Engineering
13.	Chiller Upright pepsi	Hadari Beverages Pvt. Ltd.
14.	Microwave Oven	Dawlance
General Nutrition Lab (Lab Incharge Dr. Asma Sohail/ Dr. K. S. Abbasi)		
1.	Gas Oven	Pakistan
2.	Refrigerator	Pakistan
3.	Anthropometric Kit	China
4.	Bio impedance Analyzer	China

5.	Oximeter	China
6.	Blood Glucose Monitor	China
7.	Uric Acid Monitor	China
8.	Cholesterol Monitor	China
9.	Sphygmo manometer	China

Director
Prof. Dr. Asif Ahmad