

FG & OP Division

Date: 24.02.2018

Reference to your letter F.No.4-1/AKMU/2015 dated 19th Feb.2018, please find lab wise list of equipment as desired.

S.No.	Name of lab	List of Equipments
1.	Bioengineering Properties Laboratory	Particle Size Analyzer
		Phase Transition Analyzer
		Pycnometer
		Rancimat
		Rapid Visco Analyzer
		Refractometer
		Rheometer
		Supercritical Fluid Extraction Unit
		Tinto meter
		Amino Acid Analyzer
		Tissue Culture Microscope
2.	Biotechnology and Biochemical Engineering Laboratory	
		PCR
		Electrophoresis unit
		Gel documentation system
3.	Cleaning Grading & Drying Laboratory	
		Air screen cleaner cum grader
		De-stoner
		Indented cylinder separator
		Paddy de-husker
		Pulverizer
		Rice Polisher
		Sieve Shaker
		Specific gravity separator
		Spray dryer
		Tray dryer
4.	Food Quality and Safety Laboratory	
		Fibraplus
		Kelplus
		Refrigerated centrifuge
		Socsplus

5.	Product Development & By-product Utilization Lab	
		Cryogenic Grinder
		Differential Scanning Colorimeter
		Form fill & seal Packaging Machine
		Single Screw Extruder
		Twin Screw Extruder
		Rotating Head Extruder
		Ribbon Blender
		Sieve Shaker

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